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LIST OF SURVIVING MEMBERS

OF THE

AMERICAN PHILOSOPHICAL SOCIETY,

HELD AT PHILADELPHIA

FOR

PROMOTING USEFUL KNOWLEDGE.

Corrected to January 17, 1890,

BY

HENRY PHILLIPS, JR,

A Secretary of the Society.

List of surviving Members of the American Philosophical Society held at Philadelphia for Promoting Useful Knowledge.

The addresses here given so far as known are at the present time. Corrections of this list are respectfully solicited.

A name printed in *italics* indicates that the Society is uncertain as to whether such member is still living and desires information on the subject.

The Society will be happy to receive *photographs* of such of its members as have not already sent.

A

	Name.	*Date of Election.*	*Present Address.*
1687.	ABBÈ, CLEVELAND.	July 21, 1871,	Army Weather Bureau, Washington, D. C.
2170.	ABBOTT, CHARLES C.	Dec. 20, 1889,	Trenton, N. J.
1463.	ABBOTT, HENRY L.	April 18, 1862,	New York City, N. Y.
1809.	ÅCKERMAN, RICHARD	July 21. 1876,	Stockholm, Sweden.
1713.	ACLAND, HENRY W	Jan'y 17, 1873,	Oxford, England.
2128.	ADAM, LUCIEN.	Dec. 17, 1886,	Rennes, France.
2081.	ADAMS, H. B.	May 21, 1886,	Baltimore, Md.
1238.	ADAMS, JOHN COUCH	Jan'y 21, 1848,	Cambridge, England.
1381.	*Adamson, Rev. John C.*	July 13. 1856.	
1779.	AGASSIZ, ALEXANDER	April 16, 1875,	Cambridge, Mass.
1642.	AGASSIZ, ELIZABETH.	Oct. 15, 1869,	" "
1701.	AGNEW. D. HAYES.	April 19, 1872,	Philadelphia.
1886.	AIRY, GEORGE BIDDLE, SIR . . .	July 18, 1879,	Greenwich, England.
2091.	ALBRECHT, PAUL	May 21, 1886,	Hamburg, Germany.
1812.	ALCANTARA, DOM PEDRO D'. . .	Oct. 20, 1876.	
1860.	ALISON, ROBERT H.	May 3, 1878,	Ardmore, Pa.
1869.	ALLEN, JOEL ASAPH	Sept. 20, 1878,	New York, N. Y.
1571.	ALLEN, HARRISON.	Jan'y 18, 1867,	Philadelphia.
1776.	ALLISON, JOSEPH.	April 16, 1875,	"
1927.	AMES, CHARLES G.	Jan'y 21, 1881,	Boston, Mass.
2064.	ANDERSON, GEORGE B.	Feb'y 19, 1886,	West Point, N. Y.
1655.	ANDERSON, GEORGE W.	Oct. 15, 1869,	Bryn Mawr, Pa.
1576.	ANDERSON, M. B.	Jan'y 18, 1867,	Rochester, N. Y.
2164.	ANGELL, JAMES B.	Oct. 18, 1889,	Ann Arbor, Mich.
1122.	*Angelis, Pedro de*	Jan'y 17, 1840,	*Buenos Ayres.*
2102.	ARGYLL, DUKE OF.	May 21, 1886,	London, England.
1761.	ARMSTRONG, WM. GEORGE, SIR .	July 17, 1874,	Newcastle-on-Tyne, England.
1996.	ASHHURST, JOHN	Jan'y 18, 1884,	Philadelphia.
2012.	ASHHURST, RICHARD L.	April 18, 1884,	"

B

	Name.	Date of Election.	Present Address.
1995.	BACHE, RICHARD MEADE	Jan'y 18, 1884,	Philadelphia.
1832.	BACHE, THOMAS HEWSON	Feb'y 2, 1877,	"
1630.	BAIRD, HENRY CAREY	Jan'y 15, 1869,	"
1991.	BAIRD, HENRY M.	Jan'y 18, 1884,	New York, N. Y.
2015.	BAKER, JOHN R.	April 18, 1884,	Philadelphia.
2075.	BAKER, WILLIAM S.	May 21, 1886,	"
1157.	BANCROFT, GEORGE	July 16, 1841,	Washington, D. C.
1936.	BARBER, EDWIN ATLEE	April 15, 1881,	West Chester, Pa.
1818.	BARCENA, MARIANO	Feb'y 2, 1877,	Mexico.
1741.	BARKER, GEORGE F.	April 18, 1873,	Philadelphia.
2011.	BARKER, WHARTON	April 18, 1884,	"
2144.	BARNARD, WILLIAM T.	May 20, 1887,	Baltimore, Md.
1902.	BARTHOLOW, ROBERTS	April 16, 1880,	Philadelphia.
1133.	BARTLETT, W. H. C.	April 17, 1840,	Yonkers, N. Y.
2119.	BASTIAN, ADOLPH	Dec. 17, 1886,	Berlin, Germany.
1934.	BEAULIEU, PAUL LEROY	April 15, 1881,	Paris, France.
1968.	BELL, ALEXANDER GRAHAM	July 21, 1882,	Washington.
1966.	BELL, JOSEPH SNOWDEN	July 21, 1882,	Philadelphia.
1802.	BELL, LOWTHIAN, SIR	April 21, 1876,	Newcastle-on-Tyne, England.
2149.	BIDDLE, ALEXANDER	Feb'y 17, 1888,	Philadelphia.
2154.	BIDDLE, ARTHUR	Dec. 21, 1888,	"
2173.	BIDDLE, A. SYDNEY	Dec. 20, 1889,	"
1920.	BIDDLE, CADWALADER	Oct. 15, 1880,	"
1831.	BIDDLE, CRAIG	Feb'y 2, 1877,	"
2134.	BILLINGS, JOHN S.	Feb'y 18, 1887,	Washington, D. C.
1951.	BLADES, WILLIAM	Jan'y 20, 1882,	London, England.
2157.	BLAIR, ANDREW A.	May 17, 1889,	Philadelphia.
1554.	*Blair, Thomas S.*	Jan'y 19, 1866,	*Pittsburgh, Pa.*
1669.	BLAKE, WILLIAM PHIPPS	Oct. 21, 1870,	New Haven, Conn.
1790.	BLASIUS, WILLIAM	Oct. 15, 1875,	Philadelphia.
1700.	BLODGET, LORIN	April 19, 1872,	"
1905.	BOARDMAN, GEORGE DANA	April 16, 1880,	"
1444.	BÖHTLINGK, OTTO	Jan'y 17, 1862,	Leipzig, Germany.
2047.	BONWILL, W J. A.	Oct. 16, 1885,	Philadelphia.
852.	*Borgnis, J. A.*	Oct. 20, 1820,	*Paris, France.* (?)
1126.	BOYÉ, MARTIN H.	Jan'y 17, 1840,	Coopersburg, Pa.
1826.	BRACKETT, CYRUS FOGG	Feb'y 2, 1877,	Princeton, N. J.
2083.	BRANNER, JOHN C.	May 21, 1886,	Little Rock, Ark.
2195.	BREZINA, ARISTIDES	May 21, 1886,	Vienna, Austria.
1636.	BRINTON, DANIEL G.	April 16, 1869,	Philadelphia.
2069.	BRINTON, JOHN H.	Feb'y 19, 1886,	"
1745.	BRITTON, J. BLODGETT	Oct. 17, 1873,	"
2080.	BROOKS, WILLIAM KEITH	May 21, 1886,	Baltimore, Md.
1881.	BROWN, ARTHUR ERWIN	April 18, 1879,	Philadelphia.
1333.	BROWN-SEQUARD, E.	Jan'y 20, 1854,	Paris, France.
1614.	BRUGSH, HENRI	Jan'y 15, 1869.	Berlin, Prussia.
1547.	BRUSH, GEORGE J.	Jan'y 20, 1865,	New Haven, Conn.
1653.	BULLOCK, CHARLES	Oct. 15, 1869,	Philadelphia.
1452.	BUNSEN, ROBERT W.	Jan'y 17, 1862,	Heidelberg, Germany.
2008.	BURK, ISAAC	Jan'y 18, 1884,	Philadelphia.
2007.	BURK, JESSE Y.	Jan'y 18, 1884,	"
1378.	BURMEISTER, HERMANN	April 18, 1856,	Buenos Ayres, S. A.
1938.	BUTLER, WILLIAM	April 15, 1881,	West Chester, Pa.

C

	Name.	Date of Election.	Present Address.
1788.	CAMPBELL, JOHN LYLE	July 16, 1875,	Crawfordsville, Ind.
1606.	CANBY, WILLIAM MARRIATT	Oct. 16, 1868,	Wilmington, Del.
2051.	CANNIZZARO, TOMMASO	Oct. 16, 1885,	Messina, Italy.
1731.	CAPELLINI, GIOVANNI	April 18, 1873,	Bologna, Italy.
1628.	CARLIER, AUGUSTE	Jan'y 15, 1869,	Paris, France.
1796.	CARLL, J. B. F.	Oct. 15, 1875,	Pleasantville, Pa.
2130.	CARRILLO, CRESCENCIO	Dec. 17, 1886,	Merida, Yucatan.
1911.	CARSON, HAMPTON L.	April 16, 1880,	Philadelphia.
1707.	CASSATT, ALEXANDER JOHNSON	Oct. 18, 1872,	"
2147.	CASTNER, SAMUEL, JR.	Dec. 16, 1887,	"
2152.	CATTELL, J. MCKEEN	May 18, 1888,	Media, Pa.
1675.	CATTELL, WILLIAM C.	Jan'y 20, 1871,	Philadelphia.
1908.	CHANCE, HENRY MARTYN	April 16, 1880,	New York, N. Y.
1783.	CHANDLER, C. F	April 16, 1875,	" "
1778.	CHAPMAN, HENRY C.	April 16, 1875,	Philadelphia.
2132.	CHARENCY, HYACINTH DE	Dec. 17, 1886,	St. Maurice les Charency France.
1522.	CHASE, THOMAS	Jan'y 15, 1864,	Providence, R. I.
2111.	CHILDS, GEORGE W.	Dec. 17, 1886,	Philadelphia.
2158.	CLARK, CLARENCE H.	May 17, 1889,	"
1717.	CLARKE, THOMAS C.	Jan'y 17, 1873,	New York, N. Y.
1983.	CLAYPOLE, E. W.	Jan'y 19, 1883,	Akron, Ohio.
2048.	CLEEMANN, T. M.	Oct. 16, 1885,	Philadelphia.
1999.	COHEN, J. SOLIS	Jan'y 18, 1884,	"
2005.	COLERIDGE, LORD	Jan'y 18, 1884,	London, England.
1555.	COPE, EDWARD D.	Jan'y 19, 1866,	Philadelphia.
1367.	COPPÈE, HENRY	Jan'y 18, 1856,	Bethlehem, Pa.
2129.	CORA, GUIDO	Dec. 17, 1886,	Milan, Italy.
1474.	CORNELIUS, ROBERT	Oct. 17, 1862,	Philadelphia.
1867.	COUES, ELLIOTT	Sept. 20, 1878,	Washington, D. C.
1662.	COX, J. D.	April 15, 1870,	Toledo, O.
1672.	COXE, ECKLEY B.	Oct. 21, 1870,	Drifton, Pa.
1836.	CRANE, THOMAS F.	Feb'y 2, 1877,	Ithaca, N. Y.
1393.	CRESSON, CHARLES M.	April 17, 1857,	Philadelphia.
2100.	CROOKES, WILLIAM	May 21, 1886,	London, England.
2172.	CRUZ, FERNANDO (of Guatemala)	Dec. 20, 1889,	Washington, D. C.
1439.	CURWEN, JOHN	April 18, 1861,	Warren, Pa.

D

1567.	DA COSTA, J. M.	Oct. 19, 1866,	Philadelphia.
1354.	DANA, JAMES D	July 21, 1854,	New Haven, Conn.
1806.	DANNEFELD, C. JUHLIN	April 21, 1876,	Stockholm, Sweden.
1516.	DAUBRÉE, A.	July 17, 1863,	Paris, France.
1811.	DAVENPORT, SAMUEL	Oct. 20, 1876,	Adelaide, S. Australia.
1557.	DAVIDSON, GEORGE	Jan'y 19, 1866,	San Francisco, Cal.
1980.	DAVIS, WILLIAM M.	Jan'y 19, 1883,	Philadelphia.
1923.	DAWKINS, WILLIAM B	Oct. 15, 1880,	Manchester, England.
1468.	DAWSON, JOHN W	April 18, 1862,	Montreal, Canada.
2131.	DELGADA, JUAN DE DIAS DE LA RADA Y.	Dec. 17, 1886,	Madrid, Spain.
991.	*Del Rio, Andres*	Oct. 15, 1830,	*Mexico.*
854.	*De Montgèry*	Oct. 20, 1820.	

Name.	Date of Election.	Present Address.
1964. DE ROSNY, LÉON	July 21, 1882,	Paris, France.
1876. DES CLOIZEAUX, A.	Oct. 18, 1879,	" "
2045. DE VERE, M. SCHELE.	Oct. 16, 1885,	University of Virginia.
2013. DICKSON, SAMUEL	April 18, 1884,	Philadelphia.
1341. DOHRN, C. A.	Jan'y 20, 1854,	Stettin, Prussia.
2108. DOLLEY, CHARLES S.	Dec. 17, 1886,	Philadelphia.
2089. DONNER, OTTO.	May 21, 1886,	Helsingfors, Finland.
1946. DOOLITTLE, C. L.	Oct. 21, 1881,	Bethlehem, Pa.
1839. DOUGLASS, JAMES, JR.	April 20, 1877,	Spuytenduyvil, N. Y.
1924. DRAPER, DANIEL	Oct. 15, 1880,	New York, N. Y.
1787. DROWN, THOMAS M	July 16, 1875,	Boston, Mass.
1918. DU BOIS, PATTERSON	Oct. 15, 1880,	Philadelphia.
1878. DUDLEY, CHARLES BENJAMIN	Jan'y 17, 1879,	Altoona, Pa.
1921. DUDLEY, THOMAS H	Oct. 15, 1880,	Camden, N. J.
1615. DÜMICHEN, JOHANNES.	Jan'y 15, 1869,	Strasburg, Germany.
2063. DUNCAN, LOUIS	Feb'y 19, 1886,	U. S. Navy.
1573. DUNNING, GEORGE F.	Jan'y 18, 1867,	Farmington, Conn.
1727. DUPONT, EDOUARD	April 18, 1873,	Brussels, Belgium.
2086. DURUY, VICTOR	May 21, 1886,	Paris, France.
1679. DUTTON, CLARENCE E	Jan'y 20, 1871,	Washington, D. C.

E

1560. EARLE, PLINY.	April 20, 1866,	Northampton, Mass.
2105. EASTON, MORTON W.	Dec. 17, 1886,	Philadelphia.
1917. ECKFELDT, JACOB B	Oct. 15, 1880,	"
1825. EDDY, HENRY T.	Feb'y 2, 1877,	Cincinnati, O.
1686. ELIOT, CHARLES W.	April 21, 1871,	Cambridge, Mass.
1981. EMMONS, S. F.	Jan'y 19, 1883,	Washington, D. C.
1799. ETTING, FRANK M.	April 21, 1876,	Concordville, Pa.
1405. *Evans, Edmund C.*	Jan'y 21, 1859.	
1913. EVANS, JOHN	Oct. 21, 1881,	Hemel Hempstead, Eng.

F

1273. *Farnum, Joseph W.*	Jan'y 17, 1851,	*Camden, N. J.*
2153. FAVRE, ALPHONSE.	May 18, 1888,	Geneva, Switzerland.
1901. FLINT, AUSTIN, JR	April 16, 1880,	New York, N. Y.
1621. FLOWER, WM. HENRY.	Jan'y 15, 1869,	London, England.
1875. FOGGO, EDWARD A.	Oct. 18, 1879,	Philadelphia.
1170. FRALEY, FREDERICK	July 15, 1842,	"
1912. FRALEY, JOSEPH C.	April 16, 1880,	"
1551. FRANCIS, JAMES B	April 21, 1865,	Lowell, Mass.
1695. FRAZER, PERSIFOR	Jan'y 19, 1872,	Philadelphia.
2171. FRIEBIS, GEORGE	Dec. 20, 1889,	"
1459. FROUDE, J. A.	Jan'y 17, 1862,	London, England.
1739. FULTON, JOHN.	April 18, 1873,	Johnstown, Pa.
1914. FURNESS, HORACE HOWARD	April 16, 1880,	Philadelphia.

G

1063. *Galvez, Mariano*	Oct. 21, 1836,	*Guatemala, C. A.*
1988. GARRETT, PHILIP C	April 20, 1883,	Philadelphia.
2014. GARRISON, JOSEPH F.	April 18, 1884,	Camden, N. J.
2079. GATES, M. E	May 21, 1886,	New Brunswick, N. J.
1025. GATSCHET, ALBERT S.	Oct. 17, 1884,	Washington, D. C.
1897. GEIKIE, ARCHIBALD	Jan'y 16, 1880,	London, England.
1803. GEIKIE, JAMES.	April 21, 1876,	Edinburgh, Scotland.

Name.	Date of Election.	Present Address.
1339. GENTH, FRED. AUGUSTUS.	Jan'y 20, 1854,	Philadelphia.
2067. GENTH, F. A., JR.	Feb'y 19, 1886,	"
1355. GIBBS, OLIVER WOLCOTT.	July 21, 1854,	Cambridge, Mass.
1587. GILL, THEODORE NICHOLAS . . .	July 19, 1867,	Washington, D. C.
1800. GILMAN, DANIEL C.	April 21, 1876,	Baltimore, Md.
1940. *Giraldes, J. P. C. Cassado de.* . .	July 20, 1827,	*Lisbon, Portugal.* (?)
1950. GLADSTONE, WM. EWART	Oct. 21, 1881,	London, England.
2162. GOODE, G. BROWN	Oct. 18, 1889,	Washington, D. C.
1835. GOODELL, WILLIAM	Feb'y 2, 1877,	Philadelphia.
1680. GOODFELLOW, EDWARD.	Jan'y 20, 1871,	Washington, D. C.
1435. GOODWIN, DANIEL R.	Jan'y 18, 1861,	Philadelphia.
1271. GOULD, BEN. APTHORPE	Jan'y 17, 1851,	Cambridge, Mass.
1599. GRAFF, FREDERICK	Jan'y 17, 1868,	Philadelphia.
1851. GRAY, ELISHA.	Jan'y 18, 1878,	Chicago, Ill.
1605. GREEN, TRAILL	Oct. 16, 1868,	Easton, Pa.
1504. GREEN, WILLIAM HENRY	April 17, 1863,	Princeton, N. J.
1880. GREENE, WILLIAM H.	April 18, 1879,	Philadelphia.
2155. GREGORIO, IL MARCHESE ANTONIO DE	Dec. 21, 1888,	Palermo, Italy.
2159. GREGORY, HENRY D.	May 17, 1889,	Philadelphia.
1229. *Grimaldi, Ceva*	Oct. 16, 1846,	*Naples, Italy.*
1939. GRISCOM, WM. WOODNUTT	April 15, 1881,	Haverford, Pa.
1815. GROTE, AUGUSTUS RADCLIFFE . .	Oct. 20, 1876.	
2090. GUBERNATIS, ANGELO DE	May 21, 1886,	Florence, Italy.
1438. GUYANGOS, PASCUAL DE.	April 19, 1861,	*Madrid, Spain.*

H

2054. HAECKEL, ERNEST.	Oct. 16, 1885,	Jena, Prussia.
2066. HAGAN, H. A.	Feb'y 19, 1886,	Cambridge, Mass.
1658. HALE, EDW. EVERETT	Jan'y 21, 1870,	Roxbury, Mass.
1709. HALE, HORATIO	Oct. 18, 1872,	Clinton, Canada.
1853. HALL, ASAPH	Jan'y 18, 1878,	Washington, D. C.
1795. HALL, CHARLES EDWARD	Oct. 15, 1875,	Westport, N. Y.
1356. HALL, JAMES	July 21, 1854,	Albany, N. Y.
2027. HALL, LYMAN B	Jan'y 16, 1885,	Haverford, Pa.
1412. HAMMOND, WILLIAM A	Oct. 21, 1859,	New York, N. Y.
1337. HARDING, GEORGE	Jan'y 20, 1854,	Philadelphia.
2136. HARRIS, JOSEPH S.	May 20, 1887,	"
1827. HART, JAMES MORGAN.	Feb'y 2, 1877,	Cincinnati, O.
1510. HARTSHORNE, HENRY.	July 17, 1863,	Philadelphia.
1764. HAUER, FRANZ RITTER VON. . .	Oct. 16, 1874,	Vienna, Austria.
1681. HAUPT, HERMANN.	April 21, 1871,	Washington, D. C.
1862. HAUPT, LEWIS M.	May 3, 1878,	Philadelphia.
2082. HAYES, R. SOMERS.	May 21, 1886,	New York, N. Y.
2071. HAYS, J. MINIS	Feb'y 19, 1886,	Philadelphia.
2165. HAZLEHURST, HENRY	Oct. 18, 1889,	"
1985. HEILPRIN, ANGELO	April 20, 1883,	"
1734. HELMHOLTZ, HEINRICH	April 18, 1873,	Berlin, Prussia.
1497. HILGARD, J. E.	April 17, 1863,	Washington, D. C.
1963. HILL, HAMILTON ANDREWS . . .	April 21, 1882,	Boston, Mass.
1501. HILL, THOMAS.	April 17, 1863,	Portland, Me.
2110. HILPRECHT, HERMANN V.	Dec. 17, 1886,	Philadelphia.
1768. HIMES, CHARLES FRANCIS . . .	Oct. 16, 1874,	Carlisle, Pa.
1663. HITCHCOCK, CHARLES HENRY . .	April 15, 1870,	Hanover, N. H.
2040. HOCKLEY, THOMAS	Jan'y 16, 1885,	Philadelphia.

Name.	Date of Election.	Present Address.
2160. HOFFMAN, WALTER J.	Oct. 18, 1889,	Washington. D. C.
1453. HOFMANN, AUGUST WILLIAM.	Jan'y 17, 1862,	Berlin, Prussia.
2068. HOLLAND, JAMES W.	Feb'y 19, 1886,	Philadelphia.
1898. HOLMES, OLIVER WENDELL	Jan'y 16, 1880,	Boston, Mass.
1624. HOOKER, JOSEPH D.	Jan'y 15, 1869,	London, England.
1652. HOPPER, EDWARD	Oct. 15, 1869,	Philadelphia.
1607. HORN, GEORGE HENRY	Oct. 16, 1868,	"
2070. HORNER, INMAN.	Feb'y 19, 1886,	"
1257. HORSFORD, EBEN NORTON	Jan'y 19, 1849,	Cambridge, Mass.
1941. HOTCHKISS, JEDEDIAH.	Oct. 21, 1881,	Staunton, Va.
1696. HOUGH, GEORGE W.	Jan'y 19, 1872,	Chicago, Ill.
1698. HOUSTON, EDWIN J.	Jan'y 19, 1872,	Philadelphia.
2143. HOUSTON, HENRY H	May 20, 1887,	"
2084. HOVELACQUE, ABEL	May 21, 1886,	Paris, France.
1843. HUMPHREY, H. C.	July 20, 1877.	
2116. HUNFALVY, PAUL	Dec. 17, 1886,	Buda-Pesth, Hungary.
1441. HUNT, THOMAS STERRY	April 19, 1861,	New York, N. Y.
1623. HUXLEY, THOMAS HENRY	Jan'y 15, 1869,	London, England.
1426. HYRTLE, JOSEPH.	July 20, 1860,	Vienna, Austria.

I

2052. IM THURN, EVERARD F.	Oct. 16, 1885,	Georgetown, British Guiana
1773. INGHAM, WM. ARMSTRONG.	April 16, 1875,	Philadelphia.

J

2010. JAMES, EDMUND J	April 18, 1884,	Philadelphia.
1933. JANNET, CLAUDIO	April 15, 1881,	Paris, France.
2049. JAYNE, HORACE	Oct. 16, 1885,	Philadelphia.
1954. JEFFERIS, WILLIAM W	Jan'y 20, 1882,	"
1942. JONES, CHARLES C., JR.	Oct. 21, 1881,	Augusta, Ga.
2017. JORDAN, FRANCIS, JR.	April 18, 1884,	Philadelphia.

K

1989. KANE, ELISHA KENT.	April 20, 1883,	Kane, Pa.
2169. KEANE, JOHN J.	Dec. 20, 1889,	Washington, D. C.
1348. KEATING, WILLIAM V	April 21, 1854,	Philadelphia.
2021. KEEN, WILLIAM W.	July 18, 1884,	"
1962. KEIM, GEO. DE BENNEVILLE.	April 21, 1882,	"
2118. KEIPERT, HENRI.	Dec. 17, 1886,	Berlin, Prussia.
1161. KENDALL, E. OTIS	Jan'y 21, 1842,	Philadelphia.
1708. KING, CLARENCE	Oct. 18, 1872,	New York, N. Y.
1537. KIRK, JOHN FOSTER	July 15, 1864,	Philadelphia.
1284. KIRKWOOD, DANIEL	April 18, 1851,	Bloomington, Ind.
1767. KÖNIG, GEORGE A	Oct. 16, 1874,	Philadelphia.
1971. KOPP, HERMANN.	Oct. 20, 1882,	Heidelberg, Germany.
2167. KRAUSS, FRIEDERICH S	Dec. 20, 1889,	Vienna, Austria.

L

1026. *Labouderie, J.*	April 19, 1833,	*Paris, France.*
1694. LAMBERT, GUILLAUME.	Jan'y 19, 1872,	Louvain, Belgium.
1858. LANDRETH, BURNET.	Jan'y 18, 1878,	Bristol, Pa.

Name.	Date of Election.	Present Address.
1781. LANGLEY, SAMUEL P.	April 16, 1775,	Washington, D. C.
1721. LA ROCHE, C. PERCY	Jan'y 17, 1873,	Rome, Italy.
1334. LATROBE, JOHN H. B.	Jan'y 20, 1854,	Baltimore, Md.
1711. LAUTH, FRANZ JOSEPH	Oct. 18, 1872,	Munich, Bavaria.
1974. LAWES, JOHN BENNETT, SIR	Jan'y 19, 1883,	Rothamstead, Herts, Eng.
1595. LEA, HENRY CHARLES.	Oct. 18, 1867,	Philadelphia.
1738. LE CONTE, JOHN.	April 18, 1873,	Berkeley, Cal.
1737. LE CONTE, JOSEPH.	April 18, 1873,	"
1477. LEE, THOMAS JEFFERSON	Oct. 17, 1862,	Washington, D. C.
2125. LEEMANS, CONRAD.	Dec. 17, 1886,	Leyden, Holland.
1986. LEHMAN, AMBROSE E.	April 20, 1883,	Philadelphia.
1263. LEIDY, JOSEPH.	Oct. 19, 1849,	"
2174. LE MOINE, J. M.	Dec. 20, 1889,	Quebec, Canada.
1382. LESLEY, J. PETER	July 13, 1856,	Philadelphia.
1376. LETCHWORTH, ALBERT S.	Jan'y 18, 1856,	"
2085. LEVASSEUR, EMIL	May 21, 1886,	Paris, France.
1706. LEVIS, RICHARD J.	July 19, 1872,	Philadelphia.
1415. LEWIS, FRANCIS W.	Jan'y 20, 1860,	"
1953. LEWIS, SAMUEL SAVAGE	Jan'y 20, 1882,	Cambridge, England.
1383. *Leyburn, John.*	July 13, 1856,	*Baltimore, Md.*
1756. LOCKYER, JOSEPH NORMAN.	April 17, 1874,	London, England.
1728. LONGCHAMPS, SELYS DE	April 18, 1873,	Liége, Belgium.
1255. LONGSTRETH, MIERS FISHER	April 21, 1848,	Sharon Hill.
1872. LONGSTRETH, MORRIS	Sept. 20, 1878,	Philadelphia.
1015. *Lorin, Theodore*	April 20, 1832,	*Paris, France.*
1926. LOVERING, JOSEPH.	Jan'y 21, 1881,	Cambridge, Mass.
1977. LOWELL, JAMES RUSSELL	Jan'y 19, 1883,	" "
2019. LUBBOCK, JOHN	July 18, 1884,	London, England.
2003. LUDLOW, WILLIAM.	Jan'y 13, 1884,	U. S. A.
1629. LYMAN, BENJAMIN SMITH	Jan'y 15, 1869,	Philadelphia.

M

1058. *Macedo, J. L. DaCosta*	April 15, 1836,	*Lisbon, Portugal.*
1994. MAISCH, JOHN M.	Jan'y 18, 1884,	Philadelphia.
1970. MALLERY, GARRICK, JR	Oct. 20, 1882,	Washington, D. C.
2042. MALLET, JOHN WM.	Jan'y 16, 1885,	University of Virginia, Va.
1847. MANSFIELD, IRA FRANKLIN	Jan'y 18, 1878,	Cannelton, Pa.
1837. MARCH, FRANCIS ANDREW	Jan'y 18, 1878,	Easton, Pa.
1861. MARKS, WILLIAM D	May 3, 1878,	Philadelphia.
1604. MARSH, OTHNIEL C	Oct. 16, 1868.	New Haven, Conn.
2078. MARSHALL, JOHN	May 21, 1886,	Philadelphia.
1922. MARTINDALE, ISAAC C	Oct. 15, 1880,	Camden, N. J.
1018. *Martinez, Juan José*	April 20, 1832,	*Spain.*
1885. MARTINS, CHARLES.	July 18, 1879,	Montpellier, France.
1572. MASON, ANDREW	Jan'y 18, 1867,	New York, N. Y.
1929. MAY, ADDISON.	Jan'y 21, 1881,	West Chester, Pa.
1654. MAYER, ALFRED M	Oct. 15, 1869,	Hoboken, N. J.
2107. MCALISTER, JAMES	Dec. 17, 1886,	Philadelphia.
1928. MCCAULEY, EDWARD Y	Jan'y 21, 1881,	"
1685. MCCOSH, JAMES	April 21, 1871,	Princeton, N. J.
1838. MCCREATH, ANDREW S.	July 18, 1879,	Harrisburg, Pa.
1821. MCKEAN, WILLIAM V.	Feb'y 2, 1877,	Philadelphia.
1507. MACLUNE, JAMES	April 17, 1863,	"
2004. MCMASTER, JOHN BACH	Jan'y 18, 1884,	"
1677. MEEHAN, THOMAS	Jan'y 20, 1871,	"

Name.	Date of Election.	Present Address.
1335. MEIGS, MONTGOMERY C	Jan'y 20, 1854,	Washington, D. C.
1903. MERRICK, JOHN VAUGHAN	April 16, 1880,	Philadelphia.
1947. MERRIMAN, MANSFIELD	Oct. 21, 1881,	Bethlehem, Pa.
1744. MESSCHERT, MATHEW HUIZINGA.	Oct. 17, 1873,	Douglassville, Pa.
2142. MICHAEL, HELEN ABBOTT.	May 20, 1887,	Philadelphia.
1461. MITCHELL, S. WEIR	Jan'y 17, 1862,	"
1735. MOMMSEN, THEODORE	April 18, 1873,	Berlin, Prussia.
2114. MONIER-WILLIAMS, MONIER	Dec. 17, 1886,	London, England.
1791. MOORE, GIDEON E	Oct. 15. 1875,	New York, N. Y.
2029. MOORE, JAMES W	Jan'y 16, 1885,	Easton, Pa.
1841. MOREHOUSE, GEORGE R	April 20, 1877,	Philadelphia.
1054. *Morelli.*	Jan'y 15, 1836,	*Naples, Italy.*
1976. MORRIS, J. CHESTON.	Jan'y 19, 1883,	Philadelphia.
1577. MORTON, HENRY	Jan'y 18, 1867,	Hoboken N. J.
2121. MUCH, MATTHÆUS.	Dec. 17, 1886,	Vienna, Austria.
1866. MUHLENBERG, F. A.	Sept. 20, 1878,	Philadelphia.
2120. MUELLER, FRIEDERICH	Dec. 17, 1886,	Vienna, Austria.
1486. MUELLER, F. MAX.	Jan'y 16, 1863,	Oxford, England.
1892. MUONI, DAMIANO	Jan'y 16, 1880,	Milan, Italy.
2062. MURDOCK, J. B.	Feb'y 19, 1886,	U. S. Navy.
1937. MURRAY, JAMES A. H.	April 15, 1881,	Oxford, England.

N

2087. NADAILLAC, MARQUIS DE	May 21, 1886,	Paris, France.
1575. NEWBERRY, JOHN S.	Jan'y 18, 1867,	New York, N. Y.
1852. NEWCOMB, SIMON	Jan'y 18, 1878,	Washington, D. C.
1582. NEWTON, HUBERT ANSON	April 19, 1869,	New Haven, Conn.
1703. NICHOLS, STARR HOYT	July 19, 1872,	New York, N. Y.
2060. NIKITIN, SERGE	Feb'y 19, 1866,	St. Petersburg, Russia.
1805. NORDENSKIÖLD, ADOLF ERIC	April 21, 1876,	Stockholm, Sweden.
1712. NORRIS, ISAAC, JR.	Oct. 18, 1872,	Philadelphia.
2106. NORRIS, WILLIAM F.	Dec. 17, 1886,	"
2046. NORTH, EDWARD.	Oct. 16, 1885,	Clinton, N. Y.

O

2072. OLIVER, CHARLES A.	Feb'y 19, 1886,	Philadelphia.
1715. OLIVER, JAMES E.	Jan'y 17, 1873,	Ithaca, N. Y.
2135. OSBORN, HENRY F.	Feb'y 18, 1887,	Princeton, N. J.
1581. OSBORN, HENRY S.	Jan'y 18, 1867,	Oxford, O.
2039. OSLER, WILLIAM	Jan'y 16, 1885,	Baltimore, Md.
1801. OWEN, P. CUNLIFFE, SIR	April 21, 1876,	London, England.
1212. OWEN, RICHARD	Jan'y 17, 1845,	" "

P

1868. PACKARD, A. S., JR.	Sept. 20, 1878,	Providence, R. I.
1578. PACKARD, JOHN H.	Jan'y 18, 1867,	Philadelphia.
1331. PAGET, JAMES, SIR.	Jan'y 20, 1854,	London, England.
1984. PANCOAST, WILLIAM HENRY	Jan'y 19, 1883,	Philadelphia.
1593. PARDEE, ARIO	Oct. 18, 1867,	Hazleton, Pa.
1673. PARIEU, ESQUIRON DE	Jan'y 20, 1871,	Paris, France.
2036. PARVIN, THEOPHILUS	Jan'y 16, 1885,	Philadelphia.
2056. PASTEUR, LOUIS	Oct. 16, 1885,	Paris, France.
2035. PATTERSON, C. STUART.	Jan'y 16, 1885,	Philadelphia.
1282. PATTERSON, ROBERT	April 18, 1851,	"

	Name.	Date of Election.	Present Address.
1320.	*Patterson, Thomas L.*	April 15, 1853.	*Cumberland, Md.*
1772.	PEARSE, JOHN B.	Jan'y 15, 1875,	Boston, Mass.
1722.	PEMBERTON, HENRY	Jan'y 17, 1873,	Philadelphia.
2104.	PEÑAFIEL, ANTONIO	May 21, 1886,	Berlin, Prussia.
1777.	PENINGTON, EDWARD	April 16, 1875,	Philadelphia.
2073.	PENNYPACKER, SAMUEL W.	May 21, 1886,	"
1518.	PENROSE, R. A. F.	July 17, 1868,	"
2059.	PEPPER, EDWARD	Feb'y 19, 1886,	Paris.
1666.	PEPPER, WILLIAM	July 15, 1870,	Philadelphia.
951.	*Pereira, Josè Maria Dantes*	April 18, 1828,	*Lisbon, Portugal.*
1705.	PETER, ROBERT	July 19, 1872,	Lexington, Ky.
1855.	PETERS, C. H. F.	Jan'y 18, 1878,	Clinton, N. Y.
1824.	PHILLIPS, HENRY, JR.	Feb'y 2, 1877,	Philadelphia.
1859.	PIERCE, C. NEWLIN	May 3, 1878,	"
1760.	PLATT, FRANKLIN	July 17, 1874,	Philadelphia.
2127.	PLATZMAN, JULIUS	Dec. 17, 1886,	Leipzig, Germany.
2053.	POMIALOWSKY, JOHN	Oct. 16, 1885,	St. Petersburg, Russia.
1539.	PORTER, THOMAS CONRAD	Oct. 21, 1864,	Easton, Pa.
2044.	POTTS, WILLIAM JOHN	Oct. 16, 1885,	Camden, N. J.
2097.	POSTGATE, J. P	May 21, 1886,	Cambridge, England.
1216.	*Poussin, William Tell.*	Jan'y 17, 1882,	*Paris, France.*
2161.	POWELL, J. W.	Oct. 18, 1889,	Washington, D. C.
1619.	PRESTWICH, JOSEPH	Jan'y 15, 1869,	Shoreham, England.
1592.	PRICE, J. SERGEANT	Oct. 18, 1867,	Philadelphia.
1780.	PRIME, FREDERICK, JR	April 16, 1875,	"
2088.	PULZSKY, FRANCIS	May 21, 1886,	Buda-Pesth, Hungary.
1758.	PUMPELLY, RAPHAEL	April 17, 1874,	Newport, R. I.

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973.	*Quadrada, Francisco de Paolo*	Oct. 16, 1829,	*Madrid, Spain.*
1143.	*Quaranta, Barnardo.*	Jan'y 15, 1841,	*Naples, Italy.*

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1448.	RAMSAY, ANDREW C.	Jan'y 17, 1862,	London, England.
1736.	RAND, THEODORE D.	April 18, 1873,	Philadelphia.
1849.	RANDALL, F. A.	Jan'y 18, 1878,	Warren, Pa.
1644.	RAWLINSON, GEORGE.	Oct. 15, 1869,	Oxford, England.
1765.	RAWSON, RAWSON W	Oct. 16, 1874,	London, "
2099.	RAYLEIGH, LORD	May 21, 1886,	Essex, England.
1784.	RAYMOND, ROSSITTER W	April 16, 1875,	New York, N. Y.
1585.	RAYNOLDS, WILLIAM F.	April 19, 1867,	Detroit, Mich.
1591.	READ, JOHN MEREDITH	July 19, 1867.	
2077.	REED, HENRY	May 21, 1886,	Philadelphia.
1842.	REED, THOMAS B	April 20, 1877,	"
1889.	REMSEN, IRA	July 18, 1879,	Baltimore, Md.
1485.	RENAN, ERNEST	Jan'y 16, 1863,	Paris, France.
1948.	RENARD, A	Oct. 21, 1881,	Brussels, Belgium.
1343.	RENARD, CHARLES	Jan'y 20, 1854,	Moscow, Russia.
1890.	RENEVIERS, E	July 18, 1879,	Lausanne, Switzerland.
1816.	REULEAUX, F	Feb'y 2, 1877,	Berlin, Prussia.
2122.	RÉVILLE, ALBERT	Dec. 17, 1886,	Paris, France.
1500.	RICHARDSON, BEN. WARD	April 17, 1863,	London, England.
1808.	RILEY, CHARLES V	April 21, 1876,	Washington, D. C.
2038.	ROBERTS, GEORGE B	Jan'y 16, 1885,	Philadelphia.
1957.	ROBINS, JAMES M	April 21, 1882,	"

	Name.	Date of Election.	Present Address.
1025.	ROBINSON, MONCURE	Jan'y 18, 1833,	Philadelphia.
1364.	*Rogers, E. P*	April 20, 1855.	
1390.	ROGERS, FAIRMAN	Jan'y 16, 1857,	Newport, R. I.
1906.	ROGERS, WILLIAM B., JR	April 16, 1880,	Philadelphia.
1462.	RÖHRIG, F. L. O.	April 18, 1862,	Los Angeles, Cal.
2050.	ROLLETT, HERMANN	Oct. 16, 1885,	Vienna, Austria.
1907.	ROOD, OGDEN N	April 16, 1880,	New York, N. Y.
1732.	ROSSI, GIOVANNI BATTISTA	April 18, 1873,	Rome, Italy.
1718.	ROTHERMEL, PETER F.	Jan'y 17, 1873,	Limerick P. O., Pa.
1838.	ROTHROCK, JOSEPH T	April 20, 1877,	Philadelphia.
1264.	RUSCHENBERGER, WM. S. W.	Oct. 19, 1849,	"
1620.	RÜTIMEYER, CARL L.	Jan'y 15, 1869,	Basel, Switzerland.
2109.	RYDER, JOHN A	Dec. 17, 1886,	Philadelphia.

S

1766.	SADTLER, SAMUEL PHILIP	Oct. 16, 1874,	Philadelphia.
2148.	SAJOUS, CHARLES E.	Feb'y 17, 1888,	"
2103.	SANCHEZ, JESUS	May 21, 1886,	Mexico, Mexico.
1563.	SANDBERGER, FRIDOLIN	April 20, 1866,	Würtzburg, Bavaria.
1033.	*Santarem, Viscount*	July 19, 1833,	*Lisbon, Portugal.*
1958.	SARGENT, CHARLES SPRAGUE	April 21, 1882,	Brookline, Mass.
1730.	SAUSSURE, HENRI DE	April 18, 1873,	Geneva, Switzerland.
1877.	SCHORLEMMER, C.	Oct. 18, 1878,	Manchester, England.
1498.	SCHOTT, CHARLES ANTHONY	April 17, 1863,	Washington, D. C.
1864.	SCHURZ, CARL	Sept. 20, 1878.	
1725.	SCLATER, PHILLIP LUTLEY	April 18, 1873,	London, England.
1919.	SCOTT, LEWIS A.	Oct. 15, 1880,	Philadelphia.
2112.	SCOTT, W. H.	Dec. 17, 1886,	Princeton, N. J.
1870.	SCUDDER, SAMUEL HUBBARD	Sept. 20, 1878,	Cambridge, Mass.
1656.	SEIDENSTICKER, OSWALD	Jan'y 21, 1870,	Philadelphia.
1883.	SEILER, CARL	April 18, 1879,	"
1704.	SELLERS, COLEMAN	July 19, 1872,	"
1533.	SELLERS, WILLIAM	April 15, 1864,	"
1770.	SELWYN, ALFRED R. C.	Oct. 16, 1874,	Montreal, Canada.
1333.	SEQUARD, E. BROWN	Jan'y 20, 1854,	Paris, France.
2057.	SERGI, GIUSEPPE	Oct. 16, 1885,	Rome, Italy.
1965.	SÈVE DE BAR, EDOUARD	July 21, 1882,	Brussels, Belgium.
2076.	SHARP, BENJAMIN	May 21, 1886,	Philadelphia.
1944.	SHARPLES, PHILIP PRICE	Oct. 21, 1881,	West Chester Pa.
1960.	SHARPLES, STEPHEN PASCHALL	April 21, 1882,	Boston, Mass.
2002.	SHARPLESS, ISAAC	Jan'y 18, 1884,	Haverford, Pa.
1514.	SHEAFER, PETER WENRICH	July 17, 1863,	Pottsville, Pa.
1792.	SHEPPARD, FURMAN	Oct. 15, 1875,	Philadelphia.
1797.	SHERWOOD, ANDREW	Oct. 15, 1875,	Mansfield, Pa.
1822.	SHIELDS, CHARLES W.	Feb'y 2, 1877,	Princeton, N. J.
1532.	*Shinz, Carl*	April 15, 1864,	*Strasburg, Germany.* (?)
2124.	SIMÉON, REMI	Dec. 17, 1886,	Paris, France.
1414.	SMITH, AUBREY H.	Jan'y 20, 1860,	Philadelphia.
2146.	SMITH, EDGAR F.	Oct. 21, 1887,	"
1544.	SMITH, GOLDWIN	Jan'y 20, 1865.	
1789.	SMITH, STEPHEN	Oct. 15, 1875,	New York, N. Y.
2141.	SMYTH, ALBERT H.	May 20, 1887,	Philadelphia.
1742.	SNOWDEN, A. LOUDON	Oct. 17, 1873,	"
2009.	SNYDER, MONROE B.	Jan'y 18, 1884,	Philadelphia.
1720.	SPOFFORD, A. H.	Jan'y 17, 1873,	Washington, D. C.

Name.	Date of Election.	Present Address.
1949. STALLO, JOHN B.	Oct. 21, 1881,	Cincinnati, O.
1446. STEENSTRUP, J. J. S.	Jan'y 17, 1862,	Copenhagen, Denmark.
1990. STEVENS, WALTER LECONTE . . .	Jan'y 18, 1884,	Brooklyn, N. Y.
1840. STEVENSON, JOHN JAMES.	April 20, 1877,	New York, N. Y.
2168. STOKES, SIR GEORGE G.	Dec. 20, 1889,	London, England.
1167. STORER, D. HUMPHREYS	April 15, 1842,	Boston, Mass.
1834. STRAWBRIDGE, GEORGE	Feb'y 2, 1877,	Philadelphia.
1559. STRONG, WILLIAM	Jan'y 19, 1866,	Washington, D. C.
1820. STUART, GEORGE.	Feb'y 2, 1877,	Philadelphia.
1527. STUDER, BERNARD.	April 15, 1864,	Berne, Switzerland.
2093. STUER, DIONYS.	May 21, 1886,	Vienna, Austria.
2094. SUESS, EDWARD	May 21, 1886,	" "
2023. SYLE, E. W.	July 18, 1884,	Philadelphia.
1844. SYLVESTER, J. J.	July 20, 1877,	Oxford, England.
2092. SZOMBATHY, JOSEF.	May 21, 1886,	Vienna, Austria.

T

1786. TATHAM, WILLIAM P.	April 16, 1875,	Philadelphia.
1846. TAYLOR, WILLIAM B.	Oct. 19, 1877,	Washington, D. C.
2098. TEMPLE, RICHARD CARNAC . . .	May 21, 1886,	Upper Burmah, India.
2006. THOMAS, ALLEN C.	Jan'y 18, 1884,	Haverford, Pa.
1807. THOMPSON, ELIHU	April 21, 1876,	Lynn, Mass.
1993. THOMPSON, HEBER S.	Jan'y 18, 1884,	Pottsville, Pa.
1726. THOMPSON, HENRY.	April 18, 1873,	London, England.
1755. THOMPSON, ROBERT ELLIS	April 17, 1874,	Philadelphia.
1754. THOMSON, FRANK	April 17, 1874,	Philadelphia.
1723. THOMSON, WILLIAM	April 18, 1873,	London, England.
1909. THOMSON, WILLIAM	April 16, 1880,	Philadelphia.
1530. THURY, A.	April 15, 1864,	Geneva, Switzerland.
1688. TILGHMAN, BENJAMIN C	July 21, 1871,	Philadelphia.
1233. TILGHMAN, RICHARD A	April 16, 1847,	"
1657. TILGHMAN, WILLIAM M.	Jan'y 21, 1870,	"
2123. TOPINARD, PAUL.	Dec. 17, 1886,	Paris, France.
2065. TOPPAN, ROBERT NOXON.	Feb'y 19, 1886,	Cambridge, Mass.
1597. TOWNSEND, JOSEPH B	Jan'y 17, 1868,	Philadelphia.
1955. TOWNSEND, WASHINGTON	Jan'y 20, 1882,	West Chester, Pa.
1691. TROWBRIDGE, WILLIAM P	Jan'y 19, 1872,	New York, N. Y.
2024. TRUMBULL, HENRY CLAY	July 18, 1884,	Philadelphia.
1973. TSCHERMAK, GUSTAF	Oct. 20, 1882,	Vienna, Austria.
2166. TUTTLE, DAVID K	Oct. 18, 1889,	Philadelphia.
2163. TYLER, LYON G	Oct. 18, 1889,	Williamsburg, Va.
1529. TUNNER, PETER	April 15, 1864,	Leoben, Austria.
1602. TYNDALL, JOHN	April 17, 1868,	London, England.
2138. TYSON, JAMES	May 20, 1887,	Philadelphia.

V

2000. VAUX, RICHARD.	Jan'y 18, 1884,	Philadelphia.
1475. VIRCHOW, RUDOLPH.	Oct. 17, 1862,	Berlin, Prussia.
1646. VOGT, CARL	Oct. 15, 1869,	Geneva, Switzerland
2115. VON MELTZEL, HUGO	Dec. 17, 1886,	Koloszvar, Hungary.
1670. VOSE, GEORGE LEONARD.	Oct. 21, 1870,	Boston, Mass.

W

2034. WAGNER, SAMUEL	Jan'y 16, 1885,	Philadelphia.
1748. WAHL, WILLIAM H.	Jan'y 16, 1874,	"

Name.	Date of Election.	Present Address.
1724. WALLACE, ALFRED R.	April 18, 1873,	Croydon, England.
2156. WARD, LESTER F.	May 17, 1889,	Washington, D. C.
2033. WEIL, EDWARD HENRY	Jan'y 16, 1885,	Philadelphia.
2117. WEIL, G	Dec. 17, 1886,	Heidelberg, Germany.
2028. WEISBACH, ALBIN	Jan'y 16, 1885,	Freiburg, Saxony.
2017.*WELSH, HERBERT	April 18, 1884,	Philadelphia.
1975. WESTWOOD, JOHN O	Jan'y 19, 1883,	Oxford, England.
1639. WHARTON, JOSEPH.	April 16, 1869,	Philadelphia.
1637. WHITE, ANDREW D.	April 16, 1869,	Ithaca, N. Y.
1818. WHITE, I. C	Jan'y 18, 1878,	Morgantown, W. Va.
1487. WHITNEY, JOSIAH DWIGHT . . .	Jan'y 16, 1863,	Cambridge, Mass.
1502. WHITNEY, WILLIAM DWIGHT. . .	April 17, 1863,	New Haven, Conn.
1659. WHITTIER, JOHN GREENLEAF . .	Jan'y 21, 1870,	Amesbury, Mass.
1863. WILDER, BURT GREEN	May 3, 1878,	Ithaca, N. Y.
2151. WILLIAMS, TALCOTT	May 18, 1888,	Philadelphia.
1489. WILSON, DANIEL.	Jan'y 16, 1863,	Toronto, Canada.
2150. WILSON, EDMUND B	Feb'y 17, 1888,	Bryn Mawr, Pa.
2041. WILSON, JAMES C.	Jan'y 16, 1885,	Philadelphia.
1747. WILSON, JOSEPH M.	Jan'y 16, 1874,	"
2137. WILSON, WILLIAM POWELL . . .	May 20, 1887,	"
1545. WINCHELL, ALEXANDER.	Jan'y 20, 1865,	Ann Arbor, Mich.
1896. WINTHROP, ROBERT C.	Jan'y 16, 1880,	Boston, Mass.
2140. WIREMAN, HENRY D.	May 20, 1887,	Philadelphia.
1561. WISTER, OWEN JONES	April 20, 1866,	"
1884. WOOD, RICHARD.	April 18, 1879,	"
1762. WOODWARD, HENRY.	July 17, 1874,	London, England.
1751. WOOTTEN, J. E.	Jan'y 16, 1874,	Reading, Pa.
1854. WORMLEY, THEODORE G.	Jan'y 18, 1878,	Philadelphia.
1488. WORTHEN, A. H.	Jan'y 16, 1863,	Springfield, Ill.
1932. WURTS, CHARLES STEWART . . .	Jan'y 21, 1881,	Philadelphia.
2061. WYCKOFF, A. B.	Feb'y 19, 1886,	U. S. Navy.

Y

1904. YARNALL, ELLIS	April 16, 1880,	Philadelphia.
1759. YOUNG, CHARLES AUGUSTUS . . .	April 17, 1874,	Princeton, N. J.

LIST OF THE MEMBERS

OF THE

AMERICAN PHILOSOPHICAL SOCIETY,

HELD AT PHILADELPHIA,

FOR PROMOTING USEFUL KNOWLEDGE,

Formed on the 2d of January, 1769, by a Union of the "American Philosophical Society," and the "American Society held at Philadelphia for Promoting Useful Knowledge."

JANUARY 17, 1890.

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ORIGINAL MEMBERS

OR MEMBERS AT THE TIME OF UNION.

I. *Members common to the two Component Societies.*

1. **Benjamin Franklin.** Original member of the A. P. S. 1743. Elected member of the A. S. Feb. 19, 1768. Died April 17, 1790, æt. 84.
2. **John Bartram,** F. R. S. and Botanist to his Majesty. Orig. mem. A. P. S. 1743. Mem. A. S. Feb. 19, 1768. Died Sept. 1777, æt. 76.
3. **Dr. Cadwalader Evans.** A. P. S. Nov. 1767. A. S. Jan. 19, 1768. Died 1773, æt. 57.
4. **John Lukens,** Surveyor-General of Pennsylvania. A. P. S. Jan. 12, 1768. A. S. Oct. 3, 1766. Died 1789.
5. **Joseph Galloway,** Speaker of the Assembly of Pennsylvania. A. P. S. Jan. 19, 1768. A. S. Dec. 2, 1768. Died Aug. 20, 1803, æt. 74.
6. **Dr. Thomas Cadwalader.** A. P. S. Jan. 19, 1768. A. S. Oct. 14, 1768. Died Nov. 14, 1779, æt. 72.
7. **Dr. John Redman.** A. P. S. Jan. 19, 1768. A. S. Oct. 14, 1768. Died March 19, 1808, æt. 86.
8. **John Dickinson.** A. P. S. Jan. 19, 1768. A. S. Jan. 19, 1768. Died Feb. 14, 1808, æt. 75.
9. **Dr. Charles M. Moore.** A. P. S. Jan. 26, 1768. A. S. April 8, 1768. Died Dec. 15, 1778, æt. 66.

10. **Francis Hopkinson.** A. P. S. Jan. 26, 1768. A. S. April 8, 1768. Died May 9, 1791, æt. 53.
11. **Dr. Alexander Garden,** Charleston, S. C. A. P. S. Jan. 26, 1768. A. S. April 15, 1768. Died April 15, 1792, æt. 64.
12. **John Kidd,** Bucks Co., Pennsylvania. A. P. S. March 8, 1768. A. S. April 1, 1768. Died
13. **William Franklin,** Governor of New Jersey. A. P. S. March 8, 1768. Orig. mem. A. S. 1758. Died Nov. 17, 1813, æt. 82.
14. **Stephen Watts.** A. P. S. March 8, 1768. A. S. April 8, 1768. Died 1788, æt. 51.
15. **Rev. Jacob Duché.** A. P. S. March 8, 1768. A. S. April 8, 1768. Died Jan. 3, 1798, æt. 60.
16. **John Foxcroft.** A. P. S. March 8, 1768. A. S. April 8, 1768. Died
17. **John Sellers,** Surveyor, Derby, Chester Co., Pa. A. P. S. March 8, 1768. A. S. April 1, 1768. Died Feb. 2, 1804, æt. 76.
18. **Dr. Thomas Græme.** A. P. S. March 8, 1768. A. S. Oct. 14, 1768. Died Sept. 4, 1772, æt. 84. (1794?)
19. **Capt. Oswell Eve.** A. P. S. March 22, 1768. A. S. Feb. 26, 1768. Died
20. **James Wright,** Lancaster Co., Pa. A. P. S. May 18, 1768. A. S. April 8, 1768. Died
21. **Hon. Charles Read,** Esq., Burlington, N. J. A. P. S. May 18, 1768. A. S. June 3, 1768. Died
22. **John Smith,** Burlington, N. J. A. P. S. May 18, 1768. A. S. June 3, 1768. Died March 26, 1771, æt. 49.
23. **Hon. Edward Antill,** Esq., New Jersey. A. P. S. Aug. 16, 1768. A. S. April 8, 1768. Died
24. **Dr. Benjamin Gale,** Killingsworth, Conn. A. P. S. Aug. 16, 1768. A. S. Aug. 13, 1768. Died 1790, æt. 75.
25. **Dr. Ashton Warner,** Antigua. A. P. S. Aug. 16, 1768. A. S. April 15, 1768. Died
26. **William Cullen,** M.D., Edinburgh. A. P. S. Oct. 18, 1768. A. S. April 15, 1768. Died

II. *Members belonging exclusively to the American Philosophical Society.*

27. **William Coleman,** Ass. Justice, S. C. Original member. Died Jan., 1769.
28. **Dr. Thomas Bond.** Original member. Died March 26, 1784, æt. 72.
29. **Dr. Phineas Bond.** Original member. Died June, 1773, æt. 56.
30. **Samuel Rhoads.** Original member. Died April (?) 29, 1784.
31. **Hon. Cadwalader Colden.** Lt. Governor of New York. Original member. Died Sept. 28, 1776, æt. 88.
32. **Rev. Francis Alison.** Vice-Provost of the College of Philadelphia. Original member. Died Nov. 28, 1779 (1780?), æt. 72.

Elected November, 1767.

33. **Dr. William Shippen.** Died Nov. 4, 1801, æt. 89.
34. **Dr. William Shippen, Jr.,** Prof. Anat. Coll. Phil. Died July 11, 1808.

Elected January 12, 1768.

35. **Philip Syng, Sen.** Died May 8, 1789, æt. 85.
36. **Rev. William Smith,** Provost C. Phila. Died May 14, 1803, æt. 76.
37. **George Bryan,** Esq. Died Jan. 28, 1791, æt. 60.
38. **Rev. John Ewing.** Died Aug. 28, 1802, æt. 70.
39. **Edward Shippen, Jr.,** Esq. Died April 16, 1806, æt. 77.

Elected January 19, 1768.

40. **David Rittenhouse.** Died June 26, 1796, æt. 64.
41. **Hugh Roberts.** Died July 23, 1786, æt. 80.
42. **Israel Pemberton.** Died April 22, 1779, æt. 64.
43. **James Tilghman,** Esq. Died Aug. 24, 1793, æt. 76.
44. **William Logan,** Esq. Died Oct. 28, 1776, æt. 58.
45. **Joseph Shippen, Jr.,** Esq. Died Feb. 11, 1810, æt. 78.
46. **Thomas Willing,** Esq. Died Jan. 19, 1821, æt. 89.
47. **Benjamin Chew,** Esq. Died Jan. 10, 1810, æt. 87.
48. **Dr. Adam Kuhn,** Prof. Bot. and M. M. C. Phila. Died July 5, 1817, æt. 75.
49. **James Pemberton.** Died Feb. 9, 1809, æt. 86.
50. **Thomas Pryor.** Died
51. **Dr. Hugh Williamson.** Died May 22, 1819, æt. 85.
52. **Hon. John Penn,** Esq. Died February, 1795, æt. 66.
53. **Hon. James Hamilton,** Esq. Died Aug. 14, 1783.
54. **Hon. William Allen,** Esq., Chief Justice Penna. Died September, 1780, æt. 70.

Elected January 26, 1768.

55. **Rev. Ebenezer Kinnersley,** Prof. Eng., etc., Coll. Pennsylvania. Died July 4, 1778, æt. 67.
56. **John Reynell.** Died Sept. 3, 1784.
57. **Lynford Lardner,** Esq. Died Oct. 6, 1774, æt. 59.
58. **Joseph Richardson,** Merchant. Died
59. **Richard Penn,** Esq. Died Jan. 29, 1771, æt. 67.
60. **John Ross,** Esq. Died May 8, 1776, æt. 62.
61. **Andrew Allen,** Esq. Died March 7, 1825, æt. 85.
62. **Thomas Coombe,** Esq. Died Sept. 29, 1799, æt. 78.
63. **James Allen,** Esq. Died Sept. 18. 1778.
64. **Jonathan B. Smith.** Died June 16, 1812, æt. 71.
65. **John Allen,** Esq. Died Feb., 1778.
66. **Alexander Stedman,** Esq. Died
67. **Daniel Dulany,** Esq., Annapolis, Md. Died March 19, 1797, æt. 76.
68. **Dr. Arthur Lee,** Virginia. Died Dec. 14, 1792, æt. 42.
69. **Rev. Ezra Stiles.** Died May 12, 1795, æt. 68.
70. **John Winthrop,** Esq., F. R. S., Hollis Prof. Math. Cambridge, N. Eng. Died May 3, 1779, æt. 65.

Elected March 8, 1768.

71. **Edward Duffield.** Died July 12, 1803, æt. 73.
72. **Samuel Mifflin,** Esq. Died
73. **David Hall,** Printer. Died 1773.

74. **Rev. Thomas Barton,** Lancaster, Pa. Died May 25, 1780, æt. 50.
75. **Robert Smith,** Architect. Died
76. **Thomas Smith.** Died May 23, 1795, æt. 84.
77. **Thomas Barnsley,** Bucks Co., Pennsylvania. Died
78. **Thomas Bond, Jr.** Died (between 1777 and 1789?)
79. **William West.** Died (1791, æt.62?)
80. **Robert Proud.** Died July 5, 1813, æt. 86.
81. **Joseph Fox,** Esq. Died Dec. 9, 1779, æt. 70.
82. **James Dickinson.** Died
83. **John Rhea.** Died (1829, æt. 74?)
84. **Isaac Jones,** Esq., Presiding Justice C. P. Died Oct. 18, 1773, æt. 58.
85. **Robert Strettell Jones.** Died March 16, 1792, æt. 65.
86. **Samuel Caldwell.** Died 1794.
87. **Edward Shippen,** Esq., Lancaster, Pennsylvania. Died
88. **Thomas McKean,** Esq., Newcastle, Del. Died June 24, 1817, æt. 83.
89. **Rev. Rich. Peters,** Rector of Christ Church and St. Peter's, Philadelphia. Died 1776, æt. 72.
90. **John Kearsley, Sen.** Died Jan. 11, 1772, æt. 88.
91. **Samuel Purviance, Jr.** Died

Elected May 18, 1768.

92. **Rev. Robert Harding.** Died Sept. 1, 1772, æt. 71.
93. **Thomas Potts,** Philadelphia Co. Died March 22, 1785.
94. **Alexander Wilcocks,** Esq. Died July 22, 1801, æt. 59.
95. **Thomas Bradford.** Died May 7, 1838, æt. 93.
96. **James Biddle,** Esq., Presiding Judge C. P. Died June 14, 1797, æt. 69.
97. **Hon. William Smith,** Esq., N. Y. Died Nov. 22, 1769, æt. 93.
98. **William Livingston,** Esq., N. Y. Died July 25, 1790, æt. 67.
99. **John Morin Scott,** Esq., N. Y. Died Sept. 14, 1784.
100. **Richard Stockton,** Esq., N. J. Died Feb. 28, 1781, æt. 50.
101. **William Peartree Smith,** Esq., N. J. Died Nov. 20, 1801, æt. 78.
102. **Hon. Samuel Smith,** Esq., Burlington, N. J. Died 1776.
103. **Joseph Reed,** Esq. Died March 5, 1785, æt. 44.
104. **Richard Hockley,** Esq. Died
105. **Rev. James Davidson,** Prof. Lang. C. Phil. Died June 28, 1809, æt. 77.

Elected August 16, 1768.

106. **William Rumsey,** Esq., Maryland. Died 1831?
107. **Henry Holiday,** Esq., Maryland. Died
108. **Rev. John Davis,** Philadelphia Co. Died Dec. 13, 1772, æt. 36.
109. **Dr. James Anderson,** Maryland. Died Dec. 8, 1820, æt. 69.
110. **Dr. Ed. Holyoke,** Massachusetts Bay. Died March 21, 1829, æt. 101.
111. **Dr. Sandiford,** Barbadoes. Died

Elected October 18, 1768.

112. **Dr. John A. DeNormandie,** Bristol, Pennsylvania. Died 1803.
113. **Joseph Kirkbride,** Esq., Bucks Co., Pennsylvania. Died
114. **Dr. Peter Bergius,** Prof. Nat. Hist., Stockholm. Died
115. **Rev. Ch. Magnus Wrangel,** Sweden. Died

116. **Christian Magee,** LL.D., Heidelberg. Died
117. **Monsieur Buffon,** Paris. Died April 16, 1788, æt. 81.
118. **Rev. Ferdinand Farmer,** Philadelphia. Died Aug. 17, 1786, æt. 66.

Elected December 20, 1768.

119. **Gen. Gage,** Commander-in-Chief of H. M. F. in N. A. Died April, 1787.
120. **Sir William Johnson,** Bart. Died July 11, 1774, æt. 60.
121. **William Logan, Jr.,** Bristol, Pennsylvania. Died 1776.
122. **Gilbert Hicks,** Esq., Bucks Co., Pennsylvania. Died in exile after 1776. ?
123. **Matthias Aspden.** Died Aug., 1824.
124. **Dr. Samuel Duffield.** Died Nov. 27, 1814, æt. 82.
125. **Rev. Chauncey Whittlesey,** New Haven. Died 1787.
126. **Rev. Nathaniel Hooker,** Hartford. Died 1770.
127. **Rev. Samuel West,** Dartmouth. Died April 10, 1808, æt. 69.
128. **Col. Francis Lightfoot Lee,** Virginia. Died 1797, æt. 63.

III. *Members belonging exclusively to the American Society held at Philadelphia for Promoting Useful Knowledge.*

Elected September 22, 1758.

129. **Charles Thomson.** Died Aug. 16, 1824, æt. 95.

Existing Members.

130. **Isaac Paschall.** Died 1775, æt. 47.
131. **Edmund Physick,** Esq. Died 1804.
132. **Joshua Howell,** Esq. Died
133. **William Hopkins.** Died

Time of Election unknown.

134. **Moses Bartram.** Died 1810 (1811 ?), æt. 78 (79 ?).
135. **Jos. Paschall.** Died 1795, æt 55 ?.
136. **Owen Biddle.** Died March 10, 1799, æt. 61.
137. **Paul Fooks,** Prof. French and Spanish, College Penn. Died 1781.
138. **Hon. John Vining,** Esq., Dover on the Delaware. Died Nov. 13, 1770, æt. 46.
139. **Dr. Ch. Ridgley,** Dover on the Delaware. Died Aug. 25, 1785, æt. 48.

Elected February 9, 1759.

140. **Isaac Bartram.** Died
141. **James Pearson.** Died Aug. 20, 1813, æt. 78.

Elected March 7, 1760.

142. **Samuel Powel.** Died Sept. 29, 1793.

Elected September 19, 1766.

143. **William Bettle.** Died
144. **Samuel Eldridge.** Died
145. **Benjamin Davis.** Died
146. **Nicholas Waln.** Died Sept. 29, 1813, æt. 72.

Elected October 3, 1766.

147. **Clement Biddle,** Philadelphia. Died Aug. 11, 1814, æt. 74.

Elected December 5, 1766.

148. **John Morgan,** M.D., F.R.S., Professor of the Theory and Practice of Physic in the Coll. Penn. Died Oct. 15, 1789, æt. 53.

Elected March 27, 1767.

149. **William Henry,** Lancaster Co., Pa. Died Dec. 15, 1786, æt. 58.
150. **William Johnson,** Charleston, S. C. Died
151. **Charles Mason,** Surveyor, London. Died Feb., 1787.
152. **Dr. Sam. Bard,** Prof. Prac. Phys., K. C. N. Y. Died May 24, 1821, æt. 80.

Elected January 19, 1768.

153. **David Evans.** Resigned April 6, 1770.
154. **Thomas Mifflin.** Died Jan. 21, 1800, æt. 56.

Elected February 12, 1768.

155. **George Roberts.** Died Sept. 17, 1801, æt. 64.
156. **John Morris, Jr.,** Esq., Attorney-General. Died March 9, 1785.

Elected February 19, 1768.

157. **William Bartram,** son of John Bartram. Died July 22, 1823, æt. 84.
158. **Dr. John Chapman,** Bucks Co., Pennsylvania. Died Jan. 27, 1780.

Elected February 26, 1768.

159. **Isaac Jamineau,** Esq., British Consul at Naples. Died
160. **Rev. Jonathan Odell,** Burlington, N. J. Died 1818.
161. **Richard Wells,** Burlington, N. J. Died
162. **Dr. Hugh Mercer,** Virginia. Died Jan. 3, 1777, æt. 56.
163. **Benjamin Rush,** Philadelphia. Died April 19, 1813, æt. 67.
164. **Samuel Eliot,** Boston. Died 1820, æt. 81.

Elected March 4, 1768.

165. **James Alexander.** Died

Elected April 1, 1768.

166. **Samuel Robinson.** Died
167. **Stephen Hopkins,** Esq., Gov. Rhode Island. Died July 13, 1785, æt. 77.
168. **Joseph Harrison,** Boston. Died
169. **Peter Harrison,** Rhode Island. Died
170. **Dr. Charles Bensell,** Germantown. Died
171. **Pierre Eugene du Simitiere,** Geneva. Died Philadelphia, 1788.
172. **Hon. Andrew Oliver,** Lieut. Gov. Massachusetts Bay. Died March 3, 1774, æt. 67.
173. **Hon. Jonathan Belcher,** Esq., Chief Justice of Nova Scotia. Died March, 1776, æt. 65.
174. **Jeremiah Dixon,** Surveyor, London. Died 1777.

Elected April 8, 1768.

175. **Abe James.** Died Oct., 1790, æt. 64.
176. **Michael Hillegas.** Died 1804.
177. **George Morgan.** Died March 10, 1810, æt. 69.
178. **Thomas Fisher.** Died
179. **Lewis Nicola,** Northampton, Pennsylvania. Died Aug. 9, 1807, æt. 90.
180. **William White.** Died (Bishop of Penna.) July 17, 1836, æt. 88.
181. **Peter Miller,** Ephrata, Pennsylvania. Died
182. **Humphrey Marshall,** West Bradford, Chester Co., Pennsylvania. Died Nov. 5, 1801, æt. 79.
183. **Benjamin Jacobs,** Chester Co., Pennsylvania. Died
184. **James Webb,** Lancaster Co., Pennsylvania. Died
185. **Chr. Fred. Post,** of the Mosquito Shore. Died May 1, 1785, æt. 75.
186. **John Okely,** Bethlehem, Pennsylvania. Died

Elected April 15, 1768.

187. **Sir George Saville,** Bart., York, Eng. Died Jan. 9, 1784, æt. 58.
188. **Professor Famitz,** Naples. Died
189. **Thomas Warner,** Solicitor-General of Antigua. Died
190. **Sir Alex. Dick,** M.D., Bart., Edinburgh. Died
191. **John Martin Butt,** M.D., Kingston, Jam. Died
192. **Sidney George,** Esq., Maryland. Died
193. **Rev. Samuel Stillman,** Boston. Died March 13, 1807, æt. 70.
194. **Samuel Warner,** Councillor of Antigua. Died
195. **Paul Bedford,** Esq., Barbadoes. Died
196. **John Francis Oberlin,** Bethlehem, Pennsylvania. Died
197. **Lionel Chalmers,** M.D., Charleston, S. C. Died 1777, æt. 62.

Elected April 22, 1768.

198. **Ralph Izard,** Esq., Charleston, S. C. Died May 30, 1804, æt. 62.
199. **Rev. Eliot,** Boston. Died Sept. 13, 1778, æt. 59.
200. **David Jameson,** M.D., Yorktown, Pennsylvania. Died

Elected April 29, 1768.

201. **Stephen Paschall.** Died 1802, æt. 88.
202. **John Gill,** M.D., Kinsale, Ireland. Died

Elected May 18, 1768.

Rev. Bacon, of Maryland.

Elected June 3, 1768.

203. **Dr. John Paschall,** Derby, Pennsylvania. Died 1779, æt. 73.

Elected June 10, 1768.

204. **Benjamin West,** London. Died March 10, 1820, æt. 82.
205. **Samuel Miles,** Philadelphia. Died Dec. 29, 1805, æt. 66.

Elected July 1, 1768.

206. **Dr. John Tweedy,** Newport, R. I. Died
207. **Rowland Evans,** Philadelphia Co., Penna. Died Aug. 18, 1789, æt. 72.
208. **William Poole,** Wilmington, Newcastle Co. Died

Elected September 23, 1768.

209. **Joseph Bringhurst.** Died

Elected October 14, 1768.

210. **Dr. John Kersley, Jr.** Died 1777.
211. **Dr. Gerardus Clarkson.** Died Oct., 1790, æt. 53 (Sept. 19, æt. 51 ?).
212. **Dr. James A. Bayard.** Died June 8, 1770.
213. **Dr. Robert Harris.** Died
214. **Dr. Peter Sonmans.** Died March 15, 1776, æt. 67.
215. **Dr. George Glentworth.** Died.
216. **Dr. Jonathan Potts.** Died Oct., 1781.
217. **James Span,** M.D., Prof. Mat. Med. Univer., Dublin. Died
218. **James Dick,** M.D., Charleston, S. C. Died
219. **Richard Thick,** M.D., F.R.S., London. Died
220. **Williams Smibert,** Boston. Died
221. **John Arbo,** Bethlehem, Pennsylvania. Died Dec. 11, 1772, æt. 60.
222. **William Scull,** Reading, Pennsylvania. Died
223. **Joseph Hutchins,** Barbadoes. Died April 29, 1833, æt. 86.
224. **John Himili,** Charleston, S. C. Died
225. **John Deas,** Charleston, S. C. Died

Elected October 21, 1768.

226. **Thomas Foxcroft.** Died June 18, 1769, æt. 72.

Elected October 28, 1768.

227. **John Benezet.** Died 1780.

Elected November 4, 1768.

228. **Dr. Isaac Smith,** Trenton. Died Aug. 28, 1817, æt. 68.
229. **John Walker,** Virginia. Died.

Elected November 11, 1768.

230. **Lambert Cadwalader,** Trenton. Died Sept. 13, 1823, æt. 80.

Elected November 18, 1768.

231. **John Cadwalader.** Died Feb. 10, 1786, æt. 45.
232. **John Murgatroyd.** Died June 24, 1782, æt.
233. **James Wilson,** Esq., Reading, Penna. Died Aug. 28, 1798, æt 55.
234. **William Hewson,** Anatomist, London. Died May 1, 1774, æt. 35.
235. **Edward Biddle,** Esq., Attorney-at-Law, in Reading. Died Sept. 5, 1779, æt. 30.

Elected November 25, 1768.

236. **Jacob Duché.** Died 1798, æt. 61.
237. **Edward Penington.** Died Sept. 30, 1796, æt. 70.
238. **Capt. Valentine Gardiner,** of **Lord Howe's Regulars.** Died
239. **Dr. Mim,** Yorktown. Died

Elected December 2, 1768.

240. **Henry Drinker.** Died Aug. 14, 1809.
241. **Matthew Clarkson.** Died Oct. 5, 1800, æt. 67.
242. **Capt. Joseph Stiles.** Died
243. **Thomas Livezey,** Esq., Philadelphia Co. Died Sept. 9, 1790, æt. 74.
244. **Samuel Wharton.** Died March, 1800, æt. 68.

Elected December 20, 1768.

245. **Benjamin Wynkoop.** Died Sept. 2, 1803, æt. 69.
246. **John Drinker.** Died July, 1800, æt.
247. **Thomas Gilpin.** Died March 3, 1778, æt.
248. **Thomas Clifford.** Died
249. **Levi Hollingsworth.** Died March, 1824, æt. 85.
250. **James Worral.** Died
251. **Isaac Wharton.** Died March 31, 1808, æt. 63.

Members elected since the union.

Elected April 21, 1769.

252. **Rev. John Witherspoon,** President of the College of New Jersey. Died Nov. 15, 1794, æt. 72.
253. **Rev. Myles Cooper,** Pres. of King's College, New York. Died May, 1785, æt. 50.
254. **Col. Landon Carter,** Virginia. Died May 1, 1785, æt. 50.
255. **Dr. Otto,** Bethlehem. Died April 29, 1793.
256. **Daniel Clark.** Died
257. **Dr. John Lorimer,** West Florida. Died
258. **Dr. Brooke,** Maryland. Died
259. **Dr. Ebenezer Prime,** New York. Died
260. **Dr. John Jones,** New York. Died June, 23, 1791, æt. 63.
261. **Samuel Bowen,** South Carolina. Died
262. **Samuel Shoemaker,** Esq., Philadelphia. Died Oct. 10, 1800, æt. 79.

Elected between April 21, 1769, *and Jan.* 18, 1771.

263. **Sir Charles a Linné,** M.D., K. P. S., etc., Upsal. Died Jan. 10, 1778, æt. 71.

Elected January 19, 1770.

264. **Dr. John Fothergill,** London. Died 1780, æt. 69.
265. **Lord Stirling (William Alexander),** New Jersey. Died Jan. 15, 1783, æt. 57.

266. **Dr. John David Hahn,** Prof. Chem. Uni. Utrecht. Died 1784, æt. 55.
267. **Edward Nairne,** London. Died
268. **James Ferguson,** London. Died 1776, æt. 66.
269. **John Morell,** Georgia. Died
270. **Mr. George Guald,** Surveyor of West Florida. Died
271. **Joel Bailey,** Chester Co., Pennsylvania. Died 1797.
272. **Joseph Ellicott,** Bucks Co., Pennsylvania. Died Oct. 15, 1780.
273. **Joseph Gilpin,** Cecil Co., Maryland. Died March 30, 1790.

Elected January 18, 1771.

274. **Dr. Morton,** Jamaica. Died
275. **Dr. James Lloyd,** Boston. Died March, 1810, æt. 82.
276. **Richard Thomas,** Chester Co., Pennsylvania. Died Jan. 19, 1832, æt. 87.
277. **Henry Hill.** Died 1793.
278. **William Parr,** Esq. Died
279. **Samuel Rhoads, Jr.** Died
280. **Dr. Thomas Preston.** Died
281. **Henry Bembridge.** Died about 1820.
282. **John Baynton,** Esq. Died March 17, 1788, æt. 32.
283. **Dr. Samuel Preston Moore.** Died
284. **Joseph Otolenge,** Esq., Georgia. Died
285. **Nevil Maskelyne,** Ast. Roy. Greenwich. Died Feb. 9, 1830, æt. 79.
286. **Samuel Filsted,** Jamaica. Died
287. **Dr. Archibald Gloucester,** Antigua. Died
288. **Frederick Marshall,** North Carolina. Died 1802.

Elected April 17, 1772.

289. **Lieut. Stephen Adye,** of the Royal Artillery. Died
290. **Jesse Lukens,** Philadelphia. Died
291. **Daniel Coxe,** Trenton. Died 1827 or 1828.
292. **Mr. Lane,** London. Died
293. **Lieut. Thomas Hutchins,** 60th Regiment. Died April 28, 1789.
294. **Peter Dolland,** London. Died July 2, 1820, æt. 90.
295. **Arch. McClean,** York Co. Died
296. **Gerard Bancker,** New York. Died 1798, æt. 58.
297. **Capt. John Montresor,** New York. Died
298. **Col. Henry Laurens,** South Carolina. Died Dec. 8, 1792, æt. 69.
299. **Rev. Samuel Williams,** Mass. Bay. Died January, 1817, æt. 73.
300. **Dr. George Millegan,** South Carolina. Died

Elected January 15, 1773.

301. **Timothy Baron de Klingstedt,** St. Petersburg. Died
302. **M. Le Roy,** Vice-Direc. Acad. S. Paris. Died Aug. 25, 1785, æt. 68.
303. **Hon. Andrew Oliver,** Boston. Died Dec., 1799, æt. 68.
304. **Dr. Torbern Bergmann,** Pr. Math. Stockholm. Died July 8, 1784, æt. 49.
305. **Alexander Small,** London. Died
306. **Dr. James Tilton,** Dover, Delaware. Died May 14, 1822, æt. 77.

307. **Dr. Nicholas Way,** Wilmington, Delaware. Died
308. **Rev. William Ludlam,** Leicester. Died
309. **Rev. Thomas Coombe,** Philadelphia. Died Aug. 15, 1822, æt. 75.

Elected January 21, 1774.

310. **Right Hon. Earl of Stanhope.** Died Dec. 14, 1816, æt. 63.
311. **Right Hon. Lord Mahon.** Died
312. **Dr. Andrew Duncan,** Edinburgh. Died
313. **Samuel Moore,** Esq., London. Died
314. **George Gauld,** Esq., Pensacola. Died
315. **Bernard Romans,** Esq., Pensacola. Died 1784, æt. 64.
316. **Hon. Bryan Edwards,** Esq. Died 1806, æt. 63.
317. **Hon. John Ellis,** Esq., Jamaica. Died 1776, æt. 65.
318. **Dr. William Wright,** Jamaica. Died Sept., 1819, æt. 84.
319. **Dr. Walter Jones,** Virginia. Died
320. **Dr. James McClurg,** Virginia. Died July, 1823, æt. 77.
321. **Dr. Jonathan Elmer,** New Jersey. Died 1817, æt. 72.
322. **Dr. William Bryant,** New Jersey. Died about 1783 (?).
323. **John Jones,** Esq., Maryland. Died
324. **Dr. John Perkins,** Boston. Died
325. **Sharp Delany,** Philadelphia. Died May, 1799, æt.
326. **James Bringhurst,** Philadelphia. Died 1794 (1799 ?).
327. **Benjamin Morgan,** Philadelphia. Died
328. **Dr. Thomas Parke,** Philadelphia. Resigned.

Elected January 28, 1775.

329. **Dr. Adams,** Barbadoes. Died
330. **Marquis of Condorcet,** Paris. Died March 28, 1794, æt.
331. **M. Daubenton, Jr.,** K. King's Cab., Paris. Died Dec. 31, 1799, æt. 83.
332. **M. J. Barbeu Dubourg,** Paris. Died Dec., 1779.
333. **M. Le Roux,** Paris. Died Feb. 9, 1795, æt. 71.
334. **M. Macquer,** Paris. Died 1770 (?), æt. 52.
335. **Abbé Reynall,** Paris. Died March 6, 1796, æt. 83.
336. **M. Lavoisier,** Paris. Died May 8, 1794, æt. 51.
337. **Abbé Rozier,** Paris. Died Sept. 29, 1793, æt. 59.
338. **Capt. Holland,** London. Died
339. **Rev. Thomas Gibbons,** London. Died 1785, æt. 65.
340. **Fortunatus de Warris,** Esq., M.D. Died
341. **Dr. Benjamin Mosely,** Jamaica. Died June 15, 1819, æt. 80.

Elected April 16, 1779.

342. **Hon. M. Conrad A. Gerard,** Min. Plen. from France. Died 1790.
343. **Dr. James Hutchinson.** Died 1793, æt. 41.
344. **Rev. George Duffield.** Died Feb. 2, 1790, æt. 58.

Elected between April 16, 1779, *and January* 19, 1781 ?

345. **His Ex. Thomas Jefferson,** Min. Plen. Died July 4, 1826, æt. 83.
346. **Rev. J. C. Kunze,** New York. Died July 24, 1807, æt. 78.

347. **Chev. de la Luzerne,** Paris. Died Sep. 14, 1791, æt.
348. **M. Barbé de Marbois,** Int. of St. Domingo. Died Jan. 14, 1837, æt. 91.
349. **Timothy Matlack.** Died April 15, 1829, æt. 99.
350. **Rev. James Madison,** President of the College of William and Mary, Virginia. Died March 6, 1812, æt. 62.
351. **Charles Pettit.** Died Sept. 6, 1806, æt. 69.
352. **M. Sue,** Professor Royal of Anatomy, etc., at Paris. Died
353. **John Ternaut.** Died Jan., 1834.
354. **His Ex. General Washington.** Died Dec. 14, 1799, æt. 68.
355. **Gen. Anthony Wayne,** U. S. A. Died Dec., 1796, æt. 51.

Elected January 19, 1781.

356. **Marquis de la Fayette,** Maj. Gen. U. S. A. Died May 20, 1834, æt. 76.
357. **Ebenezer Hazard,** Esq., Post M. Gen. Died June 13, 1817, æt. 73.
358. **Hon. Thomas Bee,** Esq., South Carolina. Died
359. **Dr. Hugh Shiell,** Philadelphia. Died
360. **Isaac Gray,** Philadelphia. Died
361. **Chev. de Chastellux,** Field Marshal of France. Died 1788, æt 82.
362. **Jared Ingersoll,** Esq. Died Oct. 31, 1822, æt. 71.

Elected January 18, 1783.

363. **Samuel Huntingdon,** Esq., Connecticut. Died Jan. 5, 1796, æt. 63.
364. **John Beale Bordley,** Esq., Maryland. Died Jan. 26, 1804, æt. 76.
365. **Abbé Fontana.** Died March 9, 1805, æt. 76.
366. **Chev. D'Armours,** Baltimore, Cons. of France for the S. Dept. Died
367. **Dr. Coste.** Died
368. **Robert Patterson,** Prof. Math. Univ. Pa. Died July 22, 1824, æt. 81.
369. **Rev. Robert Davidson,** Prof. Hist. Univ. Pa. Died Dec. 13, 1813.

Elected January 16, 1784.

370. **Count de Campomanes,** Fiscal of the Council of Castile. Died
371. **Rev. Samuel Magaw.** Died Dec. 1, 1812, æt. 77.
372. **Samuel Vaughan,** Esq. Died Dec. 4, 1802, æt. 83.
373. **John Vaughan.** Died Dec. 30, 1841, æt. 86.
374. **Rev. Jeremy Belknap,** New Hampshire. Died June 20, 1798, æt. 54.
375. **Maj. Ferd. J. S. de Brahm.** Died
376. **Arch. Gamble,** Prof. Eng. Orat., University of Pennsylvania. Died 1784.
377. **Rev. J. H. C. Helmuth,** Prof. Ger. Un. Pa. Died Feb. 5, 1825, æt. 79.
378. **James Six,** Canterbury. Died
379. **Marquis d'Augeville,** Paris. Died
380. **Count de Vergennes.** Died Feb. 13, 1787, æt. 70.
381. **John Dunlap.** Died Nov. 27, 1812, æt. 66.
382. **Peter J. Van Berckel,** Min. Plen. from the Netherlands. Died
383. **George Fox.** Died
384. **Dr. John Foulke.** Died
385. **Dr. Barnabas Binney.** Died July, 1787, æt. 36.
386. **Rev. Robert Blackwell.** Died Feb. 12, 1831, æt. 82.

Gen. Washington in a letter to President Joseph Reed under date of February 15, 1780, acknowledges the receipt of notice of his election to membership in the Society. (Sparks, vol. vi, page 466.)

387. **Jonathan Dickinson Sergeant,** Esq., Newark, N. J. Died Oct. 26, 1793, æt. 47.
388. **George Gray.** Died
389. **Thomas Heywood, Jr.,** Esq., South Carolina. Died March, 1809, æt. 62.
390. **John Hyacinth de Magellan.** Died Feb., 1790, æt. 67.

Elected January 22, 1785.

391. **F. E. F. Baron de Beelen Bertholff,** Brussels. Died
392. **Sam. Gust. Baron Hermelin,** Stockholm. Died May 4, 1820, æt. 74.
393. **William Bradford,** Esq., Att. Gen. Penna. Died Aug. 23, 1795, æt. 39.
394. **Ed. Burd,** Proth. Supreme Court Pennsylvania. Died July 24, 1833, æt. 84.
395. **Dr. Adair Crawford,** Phys. St. Thom. Hosp., Lond. Died 1795, æt. 46.
396. **Dr. John Carson,** Philadelphia. Died either 1794 or Jan. 16, 1825 (?).
397. **Rev. Manasseh Cutler,** Ipswich. Died July 28, 1823, æt. 80.
398. **Count de Guichen,** Lt. Gen. French Naval Armies. Died 1790, æt. 78.
399. **Andrew Ellicott,** Esq., Maryland. Died 1820, æt. 67.
400. **Samuel Powel Griffiths,** M.D., Philadelphia. Died May 12, 1826, æt. 67.
401. **Dr. Hugh James,** Montego Bay, Jamaica. Died
402. **Joseph Mandrillon,** Merchant, Amsterdam. Died Jan. 7, 1799, æt.
403. **Br. Gen. Thad. Kosciozko.** Died Oct. 16, 1817, æt. 65.
404. **William Herschel,** F. R. S., Bath. Died Aug. 23, 1822, æt. 83.
405. **Dr. James McHenry,** Baltimore, Md. Died May 8, 1816, æt. 63.
406. **James Madison,** Virginia. Died June 28, 1836, æt. 85.
407. **Rev. Henry E. Mühlenburg,** Lancaster. Died June 24, 1817, æt. 61.
408. **Chr. Fred. Michaelis,** M.D., Gottenberg. Died
409. **William Parker,** London. Died
410. **Hon. Mann Page,** Fredericksburg, Va. Died
411. **Thomas Paine,** Auth. of Common Sense. Died June 8, 1809, æt. 72.
412. **Dr. Robert Perceval,** Prof. Chem. Trinity College, Dublin. Died
413. **Rev. Richard Price,** F. R. S., London. Died March 19, 1791, æt. 68.
414. **Rev. Joseph Priestley,** F. R. S., Birmingham. Died Feb. 6, 1804, æt. 71.
415. **Rev. Samuel Stanhope Smith,** V. P. Coll., Princeton. Died Aug. 21, 1819, æt. 69.
416. **Jean Baptiste Sue, Jr.,** Professor of Anatomy, Paris. Died
417. **Col. George Wall, Jr.,** Sup. Ex. Council of Pennsylvania. Died
418. **Benjamin Workman,** Teacher of Math. Univ. Penna. Died

Elected July 21, 1786.

419. **Hon. Robert Morris.** Died May 8, 1806, æt. 72.
420. **Jonathan Hoge,** Mem. Sup. Ex. Council, Pennsylvania. Died
421. **George Clymer.** Died Jan. 23, 1813, æt. 73.
422. **William Temple Franklin,** Esq. Died May 25, 1823, æt. 63.
423. **Samuel Vaughan, Jr.,** Jamaica. Died
424. **Rev. John Andrews.** Died March 30, 1813, æt. 67.
425. **Charles W. Peale.** Died 1827, æt. 86.
426. **Robert Edge Pine.** Died Nov. 19, 1788.
427. **Dr. Benjamin Duffield.** Died Dec. 13, 1799, æt. 46.
428. **Dr. John Morris.** Died Sept. 8, 1793, æt. 34.

429. **William Rawle.** Died April 12, 1836, æt. 76.
430. **Duke de Rochefoucauld,** of the Acad. Sciences, Paris. Died
431. **Marquis de Condorcet,** Sec. of the Acad. Sciences, Paris. Died
432. **M. Le Roy,** Member of the Academy of Sciences, Paris. Died
433. **Abbé Soulavie.** Died March, 1813, æt. 62.
434. **Dr. Jean Ingenhousz,** Vienna. Died Sept. 7, 1799, æt. 69.
435. **M. Gastellier,** M.D., Montargis. Died
436. **M. Grivel.** Died Oct. 17, 1810, æt. 75.
437. **M. Charles,** Lecturer in Experimental Phil. and early aeronaut, Philadelphia. Died
438. **M. Cabanis,** M.D. Died 1807, æt. 51.
439. **M. Le Veillard.** Died
440. **M. Thibert Garbier,** M.D. Died
441. **M. Feutry,** Mechanician. Died
442. **Lorenz Crell,** M.D., Helmsted in Brunswick. Died
443. **Count de Castilione,** Milan and Philadelphia. Died
444. **Dr. Noel,** Paris. Died
445. **Chev. de Granchain,** Paris. Died
446. **Richard Kirwan,** London. Died June 22, 1812.
447. **John Whitehurst,** London. Died 1788, æt. 73.
448. **Benjamin Vaughan,** London. Died Dec. 8, 1835, æt. 85.
449. **Dr. James Beattie,** Pr. Mor. Ph. U., Aberdeen. Died Aug., 1803, æt. 68.
450. **Dr. Thomas Percival,** Manchester. Died Aug. 30, 1804, æt. 64.
451. **Dr. Thomas Henry,** Manchester. Died June 18, 1816, æt. 82.
452. **Rev. Charles H. Wharton,** Newcastle. Died July, 1833.

Elected January 19, 1787.

453. **William Bingham,** Philadelphia. Died Feb. 7, 1804, æt. 52.
454. **Benjamin Chew, Jr.,** Philadelphia. Died April 30, 1844, æt. 86.
455. **Francis Johnston,** Philadelphia, Rec. Gen. Land Off. Died Feb. 22, 1815 æt. 66.
456. **Joseph James,** Philadelphia. Died
457. **Robert Milligan,** Philadelphia. Died Nov. 25, 1806.
458. **William Barton,** Philadelphia. Died
459. **Dr. Thomas Ruston,** Philadelphia. Died 1804.
460. **Major Isaac Craig,** Pittsburgh. Died
461. **Simeon De Witt,** New York. Died Dec. 3, 1834, æt. 78.
462. **His Ex. James Bowdoin,** Gov. Mass. Died Nov. 6, 1790, æt. 63.
463. **Lewis W. Otto,** French Chargé d'Affaires. Died Nov. 9, 1817, æt. 63.
464. **Hon. John Jay,** Sec. For. Affairs, N. Y. Died May 17, 1829, æt. 83.
465. **M. Cadet de Vaux,** Paris. Died
466. **M. Cadet,** Paris. Died
467. **Hon. John Lowell,** Judge of App., Boston. Died May 6, 1802, æt. 58.
468. **Sir Edward Newenham,** Baronet, Ireland. Died
469. **His Grace the Duke of Richmond.** Died March 5, 1785, æt. 55.
470. **Dr. John Coakley Letsom,** London. Died March 1, 1815, æt. 72.
471. **Robert Barclay,** London. Died
472. **Dr. William Thornton,** London. Died
473. **Dr. George Spence,** Jamaica. Died

Elected July 20, 1787.

474. **Sir Jos. Banks,** Pres. R. Soc., London. Died June 19, 1820, æt. 77.
475. **John Hunter,** Surgeon, London. Died Oct. 16, 1793, æt. 64.
476. **George Vaux,** Surgeon, London. Died May 23, 1820, æt. 73.
477. **Wm. Baker,** Bayfordbury, Eng. Died Jan. 28, 1824, æt. 80.
478. **Dr. John R. B. Rogers,** Philadelphia. Died
479. **Dr. Caspar Wistar,** Philadelphia. Died Jan. 22, 1818, æt. 56.
480. **Dr. Enoch Edwards,** Philadelphia Co. Died April, 1802, æt. 50.
481. **Col. John Bayard,** Philadelphia. Died Jan. 7, 1807, æt. 69.
482. **Dr. Thomas White,** Manchester, England. Died
483. **Rev. Thomas Barnes,** Manchester, England. Died
484. **William W. Smith,** M.D., Philadelphia. Died Feb., 1793.
485. **Jonathan Williams, Jr.** Died May 20, 1815, æt. 64.

Elected January 16, 1789.

486. **David Redick,** Member of the Sup. Ex. Coun. Penna. Died
487. **Don Diego de Gardoqui,** Envoy from Spain. Died
488. **Rev. Nicholas Collin,** Rect. Sw. Ch., Phila. Died Oct. 7, 1831.
489. **David Brearly,** Chief Justice N. J. Died Aug., 1790, æt. 45.
490. **M. Steinsky,** Prof. Natural Philosophy at Prague. Died
491. **M. St. Jean Crevecœur,** Consul of France at N. Y. Died 1813, at Sarcelles, France.
492. **John Cox,** Bloomsbury, N. J. Died 1847, æt. 93.
493. **Dr. Blagden,** Sec. R. S., London. Died March 26, 1820, æt. 72.
494. **Petrus Camper,** Friesland. Died April 7, 1789, æt. 67.
495. **Baron de Heynitz,** Prof. Acad. Arts, Berlin. Died
496. **Benjamin Smith Barton,** M.D. Died Dec. 19, 1815, æt. 49.
497. **M. Arthaud,** Pres. Soc. of the Philadelphes, Cape François. Died
498. **Mederic L. El Moreau de St. Mery,** Cape François. Died Jan. 28, 1819, æt. 69.
499. **Jos. Mig. De Flores,** Pres. R. S. H., Madrid. Died
500. **Charles Stuart,** M.D., F.R.S., Edinburgh. Died
501. **William Paterson,** Esq., late Att. Gen. N. J. Died Sept. 19, 1806, æt. 63.
502. **Walter Minto,** Prof. Math. at Princeton. Died Oct. 21, 1796, æt.
503. **C. C. Pinckney,** S. C. Died Aug. 16, 1825, æt. 79.
504. **Rev. Ashbel Green,** late of Princeton Coll. Died May 19, 1848.
505. **William Findley,** late Mem. G. Assem. Penna. Died April, 1821.
506. **J. P. Brissot de Warville.** Died Oct., 1793, æt. 38.
507. **Rev. Burgiss Allison,** Bordentown, N. J. Died Feb. 20, 1827, æt. 74.
508. **Ben. Rittenhouse,** Montgomery Co., Penna. Died
509. **Thomas Pole,** M.D. Died Sept. 28, 1829, æt.

Elected April 17, 1789.

510. **Princess Cath. Romanowna d'Aschkaw.** Died Jan. 4, 1810, æt. 65.
511. **John Stevens, Jr.,** New Jersey. Died 1838, æt. 89.
512. **Joshua Humphreys, Jr.,** Philadelphia. Died Jan. 12, 1838, æt. 86.
513. **James Rumsey,** late of Virginia. Died Dec. 3, 1792, æt. 48 or 49 (?).
514. **George Monro,** M.D., Newcastle. Died

515. **Winthrop Sargent,** Esq., in the New Government, Westward. Died June 3, 1820, æt. 67.
516. **John Bleakley,** Philadelphia. Died 1802.
517. **George Buchanan,** M.D., Baltimore. Died
518. **Samuel Beach,** Charleston, S. C. Died
519. **Don Francis de Gardoqui,** Castile and Rome. Died

Elected July 17, 1789.

520. **Peter Le Gaux,** Spring Mill, Pa. Died

Elected January 15, 1790.

521. **George Turner,** Judge of the Western Territory. Died March 16, 1843, æt. 93.
522. **Caleb Whitefoord,** Sec. British Commission for Peace. Died 1810.
523. **Baron de Hupsch,** Cologne. Died Jan. 1, 1805, æt. 86.
524. **Dr. John Walker,** Prof. Natural History at Edinburgh. Died
525. **Dr. And. Sparman,** Prof. N. H., Stockholm. Died July 20, 1820, æt. 73.

Elected January 21, 1791.

526. **Alex. Hamilton,** Sec. Treas. U. S. Died July 12, 1804, æt. 47.
527. **Edmund Randolph,** Att. Gen. U. S. Died Sept. 13, 1813, æt. 59.
528. **Alexander Addison,** Washington Co., Penna. Died Nov. 24, 1807, æt. 48.
529. **James Ross,** Washington Co., Penna. Died Nov. 27, 1847, æt. 86.
530. **Dr. Absalom Baird,** Washington Co., Penna. Died
531. **John Smilie,** Fayette Co., Penna. Died
532. **Albert Gallatin,** Fayette Co., Penna. Died August 13, 1849, æt. 90.
533. **John Hoge,** Fayette Co. Died
534. **Col. Alexander Anderson,** Philadelphia. Died
535. **Capt. William Ferguson,** of the Artillery in the W. Country. Died
536. **Benjamin Gloxin,** M.D., Strasburg. Died
537. **S. L. Mitchell,** M.D., Long Island. Died Sept. 7, 1831, æt. 66.
538. **Robert Goldsborough,** Talbot Co., Maryland. Died
539. **James Anderson,** M.D., Madras, East Indies. Died

Elected April 15, 1791.

540. **C. P. Thunberg,** Prof. Nat. Hist., Upsal. Died Aug. 8, 1828.
541. **N. L. Burmann,** M.D., Prof. Bot., Amsterdam. Died 1793, æt. 59.
542. **J. G. Grosche,** M.D., Prof. Nat. Hist., Mittau, Kurland. Died
543. **Th. Pennant,** Downing, England. Died Dec. 16, 1798, æt. 72.
544. **Henry Knox,** Sec. War U. S. Died Oct. 29, 1806, æt. 55.

Elected July 15, 1791.

545. **John Lusac,** Professor of Greek, Leyden University. Died
546. **John Nicholson,** Comp. Gen. Penna. Died Dec. 5, 1800, æt. 40.
547. **Andrew Ross,** M.D., Philadelphia. Died 1823.
548. **Benjamin Waterhouse,** M.D., Prof. Med., Cambridge, Mass. Died Oct. 2, 1846, æt. 92.

549. **John Penington,** M.D. Died Sept., 1793, æt. 25.
550. **John Beckley,** Clerk H. R., Penna. Died April 8, 1807, æt. 50.
551. **P. S. DuPonceau,** Coun.-at-Law, Philadelphia. Died April 1, 1844, æt. 84.

Elected October 21, 1791.

552. **Andrew Murray,** M.D., Prof. Bot., Göttingen University. Died
553. **P. S. Pallas,** M.D., Prof. N. H., St. Petersburg. Died 1812, æt. 71.
554. **Dugald Stewart,** Prof. Mor. Phil., Edinburgh. Died June 11, 1828, æt. 78.
555. **Alex. J. Dallas,** Sec. Comm. Penna. Died Jan. 16, 1817, æt. 57.

Elected January 20, 1792.

556. **Count Paul Andreani,** Milan. Died
557. **Rodolph Vall-Travers,** Esq., F. R. S., Hamburgh. Died
558. **Anthony Fothergill,** M.D., Bath, England. Died
559. **Ant. R. C. Mathurin de la Forest,** Vice-Con. Gen. to U. S. Died
560. **Joseph Ceracchi,** Rome. Died Jan. 30, 1802, æt. 62.
561. **Palisot de Beauvois,** Cape François. Died Feb., 1820.
562. **John Rouelle,** M.D., Virginia. Died
563. **Richard P. Barton,** Mount Airy, Va. Died
564. **Dr. David Jackson,** Philadelphia. Died
565. **Dr. William Smith,** Philadelphia. Died
566. **Nicholas B. Waters,** M.D., Philadelphia. Died 1796, æt. 32.

Elected July 20, 1792.

567. **Erasmus Darwin,** M.D., Derby, Eng. Died April 18, 1802, æt. 71.
568. **Dr. William Currie,** Philadelphia. Died 1829, æt. 74.
569. **Uno Von Troil,** Archbishop of Sweden. Died
570. **John Trumbull,** Conn., Painter. Died Nov. 10, 1843, æt. 88.

Elected January 18, 1793.

571. **M. Coupigny,** Cape François. Died
572. **Louis Valentin,** M.D., Cape François. Died
573. **John Adams,** Vice-President U. S. Died July 4, 1826, æt. 90.
574. **Dr. David Nassy,** Philadelphia. Died
575. **Dr. George Logan,** Philadelphia Co. Died April 9, 1821, æt. 66.
576. **John W. Kittera,** Lancaster, Penna. Died June 8, 1801, æt. 48.

Elected April 19, 1793.

577. **William Waring,** Philadelphia. Died
578. **Thomas Lee Shippen,** Philadelphia. Died Feb., 1798.
579. **John Reinhold Forster.** Died Dec. 9, 1798, æt. 69.

Elected April 18, 1794.

580. **Thomas Mann Randolph,** Monticello, Va. Died June 20, 1828, æt. 60.
581. **James Anderson,** Cotfield, Scotland. Died
582. **Earl of Buchan,** Scotland. Died April 19, 1829, æt. 87.

583. **Dr. James Greenway,** Dinwiddie Co., Va. Died
584. **Edward Stevens,** M.D., Edin., St. Croix. Died Sept. 26, 1834.
585. **John Nancarrow,** Philadelphia. Died
586. **Eberh. A. W. Zimmerman,** Prof. at Caroline C. Brunswick. Died

Elected January 16, 1795.

587. **Earl of Dundonald,** Culross, Scotland. Died
588. **Samuel Wheeler,** Philadelphia. Died
589. **Tim. Pickering,** Secretary of War, U. S. Died Jan. 29, 1829, æt. 84.
590. **Robert Leslie,** Watchmaker, Philadelphia, now London. Died Dec. 25, 1804, æt. 39.
591. **Gustaf Von Carleson,** Sweden. Died
592. **Rev. Val. Melsheimer,** Hanover, Pa. Died

Elected January 15, 1796.

593. **Dr. C. F. A. Grassi,** late of Bordeaux, now of Philadelphia. Died
594. **Dr. Deveze,** Phys. of the late Hospital on Bush Hill. Died
595. **Dr. Nathaniel B. Bedford,** Pittsburgh. Died
596. **Isaac Briggs,** Montgomery Co., Md. Died
597. **F. A. F. de la Rochefoucauld Liancourt.** Died March 28, 1827.
598. **Dr. Hugh Hodge,** Philadelphia. Died July, 1798, æt. 43.
599. **Jacques Marie le Fessier de Grandpre.** Died
600. **J. F. Mifflin,** Philadelphia. Died April 13, 1813, æt. 53.
601. **Tenche Coxe,** Philadelphia. Died July 16, 1824, æt. 68.
602. **Rich. Peters Smith,** Philadelphia. Died 1798.
603. **Mr. F. W. Le Comte,** Paris. Died
604. **James Ed. Smith,** M.D., Pres. of the Linnæan Soc. Died
605. **P. A. Adet,** Plen. from French Republic to U. S. Died March, 1832, æt. 71.
606. **William Dandridge Peck,** Esq., Kittery, N. H. Died Oct. 3, 1822, æt. 59.
607. **James Woodhouse,** M.D., Prof. Chem. U. Pa. Died June 4, 1809, æt. 38.

Elected April 15, 1796.

608. **Chev. Cyp. Rib. Freiré,** Minister of Portugal to U. S. Died 1824.
609. **Alexander Lérébours,** late of Paris, now of Philadelphia. Died
610. **A. J. Larocque.** Died since 1836.
611. **M. Talleyrand Perigord.** Died May 17, 1838, æt. 83.
612. **Rev. James Abercrombie,** Phila. Died June 26, 1841, æt. 83.

Elected July 15, 1796.

613. **Dr. Isaac Cathrall.** Died Feb. 22, 1819, æt. 56.
614. **L. Et. Duhail,** M.D., Consul for Maryland. Died
615. **Don Jos. de Jandennes,** Int. Gen. of Majorca. Died
616. **Joanne Baptista Cunat,** Prof. at Valencia. Died
617. **Don Luis de Urbina,** Capt. Gen. of Valencia, etc. Died

Elected October 21, 1796.

618. **Dr. Charles Caldwell.** Died July 9, 1853, æt. 90.

Elected January 20, 1797.

619. **Thomas C. James,** Philadelphia. Died July 5, 1835, æt. 69.
620. **Adam Seybert,** M.D., Philadelphia. Died May 2, 1825, æt. 52.
621. **John Newnan,** M.D., Salisbury, N. C. Died
622. **And. Eve. Van Braam Houckgeest,** now of Bristol, Pa. Died
623. **Theo. C. Mozard,** Consul of the French Republic at Boston. Died
624. **Samuel H. Smith,** Printer, Philadelphia. Died Nov. 1, 1845, æt. 74.
625. **M. Volney,** Member of the French Institute. Died April 24, 1820, æt. 63.

Elected April 21, 1797.

626. **John Heckewelder,** Bethlehem, Pa. Died Jan. 31, 1823, æt. 80.
627. **John Stewart,** Green Brier Co., Virginia. Died Aug. 23, 1823.
628. **Rev. Samuel Blair,** Philadelphia. Died Sept. 24, 1818, æt. 77.
629. **Thos. Pinckney,** S. C., late Min. to London. Died Nov. 2, 1828, æt. 77.

Elected July 21, 1797.

630. **John Guillemard,** St. John's Coll., Oxford, England. Died 1845.
631. **William Bache,** M.D., Philadelphia. Died Nov. 20, 1820.
632. **Alexander Martin,** N. C., Senator of the U. S. Died Nov., 1807.
633. **William Hamilton,** of the Woodlands, near Philadelphia. Died June 5, 1813, æt. 68.

Elected January 19, 1798.

634. **Gen. James Wilkinson,** Brig. Gen. Com. in Chief, U. S. A. Died Dec. 23, 1825, æt. 68.
635. **Major Francisco de Zach.** Died

Elected April 20, 1798.

636. **William Patterson,** M.D., Londonderry, Ireland. Died
637. **J. B. Scandella,** M.D., Venice, now in the U. S. Died
638. **Julien U. Niemcewicz,** Poland, now in U. S. Died in 1841, æt. 84.
639. **John F. Blumenbach,** M.D. Died Jan. 22, 1840, æt. 88.

Elected July 19, 1799.

640. **William Boys,** Philadelphia. Died
641. **John R. Coxe,** M.D., Philadelphia. Resigned Sept. 21, 1838.
642. **Thos. Peters Smith,** Philadelphia. Died
643. **Joseph Clay,** Philadelphia. Died Aug. 27, 1811, æt. 47.
644. **Samuel Elam,** Newport, R. I. Died
645. **Benjamin H. Latrobe,** Engineer and Arch. Died Sept., 1820, æt.
646. **William Maclure,** Philadelphia. Died March 22, 1840, æt 77.

Elected January 17, 1800.

647. **Robert Liston,** Esq., Envoy Ex. and M. Plen. to U. S. Died July 15, 1836, æt. 93.
648. **John R. Smith,** Philadelphia. Died
649. **Justus Erico Bollmann,** M.D., Philadelphia. Died Dec. 9, 1821.
650. **William Dunbar,** Mississippi Territory. Died Nov. 15. 1819.

Elected April 18, 1800.

651. **Samuel Brown,** M.D., Kentucky. Died Jan. 12, 1830, æt. 60.
652. **Samuel Miller,** New York. Died Jan. 7, 1850, æt. 80.
653. **Dupont de Nemours,** late of France. Died Aug. 6, 1817, æt. 78.

Elected January 16, 1801.

654. **Samuel Falberg,** M.D., Govt. Phys. at St. Bartholomew's. Died
655. **Gustav. Paykull,** Sweden. Died
656. **Alexander Ramirez,** First Sec. of the Junta of Guatemala. Died
657. **Dr. Francis Blanchet,** Quebec. Died
658. **Robert R. Livingston,** Chan., New York. Died Feb. 26, 1813, æt. 66.
659. **William Jones,** Math. Inst. Maker, London. Died

Elected April 17, 1801.

660. **Thos. Tickell Hewson,** Philadelphia. Resigned Jan. 4, 1839.
661. **Joseph Joaquin de Ferrer,** Cadiz. Died
662. **Fran. Peyrolon,** Sec. R. S. des. Amig. del Pais, Valencia. Died

Elected January 15, 1802.

663. **Thomas Cooper,** Northumberland. Died May 11, 1839.
664. **Jarvis Roebuck,** M.D., St. Croix. Died
665. **William Barnwell,** M.D., Philadelphia. Died
666. **William Roxburgh,** M.D., Calcutta. Died April 10, 1815, æt. 57.
667. **Chev. C. Martinez de Yrujo,** Minister from Spain. Died

Elected July 16, 1802.

668. **Peter Bleeker Olsen,** Danish Min. and Consul General. Died
669. **Letombe,** late Cons. Gen. from the French Republic. Died
670. **William Stephen Jacobs,** M.D., Philadelphia. Died 1844.
671. **Philip Rose Roume,** Mem. French Nat. Inst. Died
672. **James Mease,** M.D., Philadelphia. Died May 14, 1846, æt. 75.
673. **Philip Syng Physick,** M.D., Philadelphia. Died Dec. 15, 1837, æt. 69.
674. **John Church,** M.D., Philadelphia. Died
675. **Chev. Valentin de Feronda,** Consul General, France. Died
676. **John Garnett,** New Brunswick, N. J. Died May 11, 1820, æt. 69.

Elected January 21, 1803.

677. **Robert Hare, Jr.,** Philadelphia. Died May 15, 1858, æt. 78.
678. **Benjamin Thomson, Count Rumford,** Great Britain. Died Aug. 21, 1814, æt. 61.

Elected April 15, 1803.

679. **Benjamin Dearborn,** Boston. Died Feb. 22, 1838, æt. 83.
680. **Jean B. Jos. Delambre,** Sec. Inst. France. Died Aug. 19, 1822.
681. **Dan. Melamderhjelm,** Prof. of Ast. in Sweden. Died Jan., 1810, æt. 84.
682. **Eric Prosperin,** Professor of Astronomy, at Upsal. Died
683. **Francis Nichols,** Philadelphia. Died July 7, 1839, æt. 81.

Elected October 21, 1803.

684. **David Ramsay,** M.D., Charleston, S. C. Died May 8, 1815, æt. 65.
685. **Capt. Meriwether Lewis,** Virginia. Died Oct. 11, 1809, æt. 35.
686. **Robert Gilmor, Jr.,** Baltimore. Died Nov. 30, 1848, æt. 75.

Elected January 20, 1804.

687. **David Humphreys,** U. S. Min. at Lisbon. Died Feb. 21, 1818, æt. 65.
688. **Joshua Gilpin,** Philadelphia. Died Aug. 22, 1841, æt. 75.

Elected April 20, 1804.

689. **Sam. Webber,** Har. U., Cambridge, Mass. Died July 17, 1810, æt. 51.
690. **Manuel Godoy,** Prince of Peace. Died Oct. 7, 1851, æt. 86.
691. **Pedro Cevallos,** Prime Minister of State, etc., Spain. Died
692. **Anto. Jos. de Cavanillas,** R. Bot. Gar., Madrid. Died
693. **Edward Jenner,** M.D., London. Died Jan. 25, 1823, æt. 74.

Elected July 20, 1804.

694. **William Short,** Virginia. Died Dec. 5, 1849, æt. 91.
695. **Baron A. Von Humboldt,** Prussia. Died May 7, 1859, æt. 89.
696. **Rev. Jos. Willard,** Pres. Harvard Coll. Died Sept. 25, 1804, æt. 64.
697. **Zaccheus Collins,** Philadelphia. Died June 12, 1831, æt. 67.

Elected January 18, 1805.

698. **John Maclean,** Prof. Nat. Phil. in the Coll. N. J. Died Feb. 17, 1814.
699. **Edward Miller,** M.D., New York. Died March 17, 1812, æt. 51.
700. **Rev. John Prince,** Salem. Died June 7, 1836, æt. 84.
701. **Capt. William Jones,** Philadelphia. Died 1831.
702. **Charles Smith,** Lancaster, Penna. Died March 5, 1836, æt. 72.
703. **William Hawes,** M.D., London. Died
704. **Samuel Moore,** M.D., Philadelphia. Died July 17, 1861, æt. 88.
705. **F. A. Vanderkemp,** Oneida Co., New York. Died Sept. 7, 1829, æt. 77.
706. **Ben. Silliman,** New Haven. Died Nov. 25, 1864, æt. 81.

Elected April 19, 1805.

707. **William Tilghman.** Died April 30, 1827, æt. 70.

Elected July 19, 1805.

708. **Bushrod Washington.** Died Nov. 26, 1829, æt. 70.

Elected January 17, 1806.

709. **M. Destutt Tracy,** Assoc. M. of the French Inst. Died March 9, 1836.
710. **Olof Swartz,** Prof. Bergian Inst., Sweden. Died Sept. 18, 1817, æt. 57.
711. **Martinus Van Marum,** M.D. Haarlem. Died 1838, æt. 87.
712. **Joseph Cloud,** Philadelphia. Died 1845, æt. 75.
713. **Rev. Samuel B. Wylie,** Philadelphia. Died Oct. 13, 1852, æt. 80.

Elected April 18, 1806.

714. **Joseph Sansom,** Philadelphia. Died Oct. 2, 1826, æt. 60.
715. **Rev. William Dubourg,** Baltimore. Died 1833, æt. 67.

Elected October 17, 1806.

716. **Samuel F. Conover,** M.D., Philadelphia. Died
717. **Fr. de Borja Garcas Stockler,** Lisbon. Died March 6, 1829, æt.
718. **Adr. Giles Camper,** Anatomist, Franeckes, Friesland. Died

Elected January 16, 1807.

719. **Mahlon Dickerson,** Philadelphia. Died Oct. 5, 1853, æt. 84.
720. **Irene Dupont,** Wilmington, Del. Died Oct. 31, 1834.

Elected April 17, 1807.

721. **Nathaniel Chapman,** M.D., Philadelphia. Died July 1, 1853, æt. 74.
722. **John McDowell,** Provost of the University of Pennsylvania. Died
723. **Fer. Rud. Hassler,** Math. Prof., West Point. Died Nov., 1843, æt. 73.
724. **George Izard,** Pennsylvania. Died Nov. 22, 1828.
725. **John Eric Forstroem,** of St. Bartholomew's. Died
726. **James Gibson,** Philadelphia. Died July 8, 1856, æt. 87.

Elected October 16, 1807.

727. **Arch. Bruce,** M.D., Prof. Mineral N. Y. University. Died Feb. 22, 1818, æt. 41.
728. **Ch. Phil. de Lasteyrie,** Paris. Died Oct., 1849, æt. 88.

Elected January 16, 1808.

729. **Ed. Penington,** Philadelphia. Died March 16, 1834, æt. 68.

Elected July 15, 1808.

730. **Horace Binney,** Philadelphia. Died Aug. 12, 1875, æt. 95.
731. **Rev. William Staughton,** Philadelphia. Died Dec. 12, 1829, æt. 59.

Elected January 20, 1809.

732. **Robert Fulton,** New York. Died February 24, 1815, æt. 50.
733. **Ross Cuthbert,** Lower Canada. Died about 1861.
734. **Joel Barlow,** of the District of Columbia. Died Dec. 26, 1812, æt. 54.

Elected April 21, 1809.

735. **Silvain Godon,** Philadelphia. Died Oct. 27, 1840, æt. 66.
736. **George W. Featherstonhaugh,** New York. Died Sept. 18, 1866, æt. 79.
737. **David B. Warden,** New York. Died Oct. 9, 1845.
738. **Robert M. Patterson,** Philadelphia. Died Sept. 5, 1854, æt. 68.
739. **Thomas Moore,** Maryland. Died
740. **James Winthrop,** Cambridge, Mass. Died Sept. 26, 1821.

741. **Nathaniel Bowditch,** Salem, Mass. Died March 16, 1838, æt. 63.
742. **F. Andre Michaux,** Paris. Died Oct. 23, 1855, æt. 85.

Elected July 20, 1810.

743. **George Gibbes,** Boston, late of R. I. Died Aug. 5, 1833, æt. 57.
744. **William Johnson,** Charleston, S. C., Judge S. Ct. U. S. Died Aug. 4, 1834, æt. 63.
745. **Humphry Davy,** London. Died May 29, 1829, æt. 51.
746. **David Hosack,** M.D., New York. Died Dec. 22, 1835, æt. 66.
747. **John Haighton,** M.D., F.R.S., London. Died March 23, 1823.
748. **J. H. Brinton,** Philadelphia. Died May 7, 1827, æt. 55.

Elected January 18, 1811.

749. **John Mason Good,** F.R.S., London. Died Jan. 2, 1827, æt. 62.
750. **Rev. William Bentley,** Salem, Mass. Died Dec. 29, 1819, æt. 61.
751. **A. Vauquelin,** Paris. Died 1829.
752. **John Davis,** Secretary of the American Academy, Boston. Died Jan. 14, 1845.
753. **Charles J. Wister,** Philadelphia. Died July 23, 1865, æt. 84.

Elected January 17, 1812.

754. **Jos. Correa de Serra,** Sec. R. S., Lisbon. Died September, 1823.
755. **Robert Walsh, Jr.,** Philadelphia. Died Feb. 7, 1859, æt. 76.
756. **Benjamin Allen,** Philadelphia. Died July 20, 1836, æt. 64.

Elected July 17, 1812.

757. **Robert Adrain,** New Brunswick. Died Aug. 10, 1843, æt. 68.

Elected April 16, 1813.

758. **And. J. Retzius,** Prof. Nat. Hist., etc., in U. Lund., Sweden. Died 1821, æt. 79.
759. **Alexander Wilson,** Philadelphia, Ornithologist. Died Aug. 28, 1813, æt. 47.
760. **George Pollok,** Philadelphia. Died April, 1839.
761. **Constant Dumeril,** Paris. Died Aug., 1860, æt. 86.
762. **Benjamin R. Morgan,** Philadelphia. Died Nov. 19, 1840, æt. 75.
763. **John Sergeant,** Philadelphia. Died Nov. 23, 1852, æt. 73.
764. **Nicholas Biddle,** Philadelphia. Died Feb. 27, 1844, æt. 59.

Elected October 16, 1813.

765. **W. P. C. Barton,** M.D., Philadelphia. Died Feb. 28, 1856, æt. 69.
766. **William Meredith,** Esq., Philadelphia. Died Sept. 26, 1844, æt. 73.
767. **Charles Chauncey,** Esq., Philadelphia. Died Aug. 30, 1849, æt. 73.
768. **Reuben Haines,** Philadelphia. Died Oct. 19, 1831, æt. 45.
769. **William Hembel, Jr.,** Philadelphia. Died June 12, 1851, æt. 88.

Elected January 21, 1814.

770. **John E. Hall,** Baltimore. Died June 11, 1829, æt. 45.
771. **James Cutbush,** Philadelphia. Died Dec. 15, 1823.
772. **Dr. N. S. Allison,** Burlington. Died
773. **Rev. Frederick Beasley,** Prov. U. Penna. Died Nov. 1, 1845, æt. 78.

Elected April 15, 1814.

774. **Rev. James P. Wilson,** Philadelphia. Resigned Jan. 4, 1828.
775. **Gen. Joseph G. Swift,** Commandant Milit. Acad. U. S. A. Died July 23, 1865, æt. 82.
776. **Thomas Gilpin,** Philadelphia. Died March 3, 1853, æt. 77.

Elected July 15, 1814.

777. **DeWitt Clinton,** Pres. N. Y. Phil. Soc. Died Feb. 11, 1828, æt. 59.
778. **John Gummere,** Burlington, N. J. Died May 31, 1845, æt. 62.

Elected October 21, 1814.

779. **John G. Biddle,** Philadelphia. Died
780. **John Syng Dorsey,** M.D. Died Nov. 12, 1818, æt. 35.

Elected April 21, 1815.

781. **Samuel Calhoun,** M.D. Died April 7, 1841, æt. 54.
782. **John M. Scott,** Philadelphia. Resigned Sept. 15, 1848.
783. **Joseph Hartshorne,** M.D., Philadelphia. Died Aug. 20, 1850, æt. 71.
784. **Joseph Parrish,** M.D., Philadelphia. Died March 18, 1840, æt. 60.
785. **Charles J. Ingersoll,** Philadelphia. Died May 14, 1862, æt. 79.
786. **Rev. James Gray.** Died Sept. 20, 1824, æt. 55.

Elected July 21, 1815.

787. **Joseph Hopkinson,** Philadelphia. Died Jan. 15, 1842, æt. 71.
788. **Charles W. Hare,** Philadelphia. Died April 15, 1827, æt. 49.
789. **Joseph P. Norris,** Philadelphia. Died June 22, 1841, æt. 78.

Elected January 19, 1816.

790. **Gerhard Troost,** M.D., Maryland. Died Aug. 14, 1850.
791. **Joseph Reed,** Philadelphia. Died March 4, 1846, æt. 73.

Elected October 18, 1816.

792. **Rev. Abiel Holmes,** Cambridge, Mass. Died June 4, 1857, æt. 73.
793. **Isaiah Thomas,** Pres. Antiq. Soc., Worcester, Mass. Died April 4, 1831, æt. 82.
794. **Carlo Botta,** Historian. Died Aug. 10, 1837.
795. **Jared Mansfield,** Prof. N. Ph., West Point, N. Y. Died Feb. 3, 1830, æt. 71.

Elected January 17, 1817.

796. **William Meade,** M.D. Resigned Feb. 20, 1824.
797. **Ch. Alex. Lesueur,** Paris. Died Dec. 12, 1846, æt. 68.
798. **J. C. Delametrie,** Paris. Died
799. **Joseph P. F. Deleuze.** Died 1835, æt. 82.
800. **John C. Otto,** M.D., Philadelphia. Died June 26, 1844, æt. 70.
801. **Richard Rush,** Philadelphia. Died July 30, 1859, æt. 79.

Elected April 18, 1817.

802. **Ed. Troughton,** F.R.S., London. Died June 12, 1835.

Elected July 18, 1817.

803. **Johann Peter Frank,** M.D., Counsellor of State, etc., Vienna. Died 1821, æt. 76.
804. **Joseph Baron de Sonnenfels,** Counsellor of State, etc., Vienna. Died 1817, æt. 84.
805. **Jos. Von Hammer,** Vienna. Died
806. **William Gaston,** Esq., North Carolina. Died Jan. 23, 1844.
807. **Charles Fenton Mercer,** Virginia. Died May 4, 1858, æt. 80.

Elected October 17, 1817.

808. **Rev. Joh. Severin Vater,** Königsberg. Died March 17, 1826, æt. 55.
809. **Eugenius Nulty,** of the Univ. of Penna., Philadelphia. Died July, 1871, æt. 83.
810. **Thomas Say,** Philadelphia. Died Oct. 10, 1834, æt. 46.
811. **George Ord,** Naturalist, Philadelphia. Died Feb. 24, 1866, æt. 85.
812. **Thomas Nuttall,** Botanist, Philadelphia. Died Sept. 10, 1859, æt. 70.
813. **Rev. Lewis Schweinitz,** North Carolina. Died Feb. 8, 1834.
814. **Rev. Henry Steinhauer,** Bethlehem, Penna. Died Dec. 29, 1885, æt. 81.

Elected January 16, 1818.

815. **Von Friedrich Adelung,** St. Petersburg. Died 1843, æt. 75.

Elected April 17, 1818.

816. **John Quincy Adams,** Sec. of State of the U. S. Died Feb. 23, 1848, æt. 81.
817. **M. Noel de la Moriniere,** France. Died 1822.
818. **Josiah Meigs,** Commiss. of the Land Office U. S. Died Sept. 4, 1822.
819. **James G. Thomson,** Prof. Lang. Univ. Penna. Died June 18, 1847, æt. 70.
820. **Parker Cleveland,** Prof. Ch., etc., Bowdoin College. Died Oct. 15, 1858, æt. 78.
821. **John C. Warren,** M.D., Prof., Cambridge, Mass. Died May 4, 1856, æt. 78.
822. **James Jackson,** M.D., Prof., Cambridge, Mass. Died Aug., 1867, æt. 90.
823. **Nicholas Fuss,** Perp. Sec. Imp. Acad., St. Petersburg. Died 1826, æt. 71.
824. **Gotthelf Fischer,** Imp. Ac., St. Petersburg. Died Oct. 18, 1853, æt. 83.
825. **Daniel Drake,** M.D., Cincinnati. Died Nov. 5, 1852, æt. 67.
826. **Jacob Bigelow,** M.D., Rumford Professor, Cambridge, Mass. Died Jan. 10, 1879, æt. 92.

Elected January 15, 1819.

827. **John Murray,** Edinburgh. Died July 22, 1820.
828. **Lewis Matthieu Langles.** Died Jan., 1824, æt. 61.
829. **Roberts Vaux.** Died Jan. 7, 1836, æt. 49.
830. **L. H. Girardin,** Baltimore. Died
831. **H. M. D. de Blainville,** Paris. Died May, 1850, æt. 73.
832. **John Eberle,** M.D. Died Feb. 2, 1838, æt. 54.

Elected April 16, 1819.

833. **Guill. Theophile Tilesius,** Mem. Acad. St. Petersburgh. Died 1832 (?).
834. **Count Lanjuinais.** Died Jan. 13, 1821.
835. **Stephen Elliot,** South Carolina. Died March 28, 1838, æt. 58.

Elected June 18, 1819.

836. **Jacob Perkins,** Philadelphia. Died July 30, 1849, æt. 83.
837. **A. G. Demarest,** Prof. Nat. Hist., etc., Paris. Died
838. **P. A. Latreille,** Paris. Died 1833.

Elected October 15, 1819.

839. **Alexander Brongniart,** Paris. Died Oct. 14, 1837, æt. 76.
840. **Redmond Conyngham,** Nescopec, Pa. Died June 16, 1846, æt. 64.
841. **Rev. Fred. Chr. Schaeffer,** New York. Died March 26, 1832, æt. 40.
842. **William P. Dewees,** M.D., Philadelphia. Died May 18, 1841, æt. 74.
843. **William E. Horner,** M.D., Philadelphia. Died March 13, 1853, æt. 60.
844. **Johann A. Albers,** M.D., Bremen. Died 1821, æt. 49.

Elected January 21, 1820.

845. **Baron Joseph von Hormayer,** Vienna. Died 1848, æt. 67.

Elected April 21, 1820.

846. **William Marsden,** England. Died Oct. 6, 1836, æt. 81.
847. **Franklin Bache,** M.D., Philadelphia. Died March 19, 1864, æt. 72.
848. **William Gibson,** M.D., Prof. of Surgery, University of Penna., Philadelphia. Died March 2, 1868, æt. 82.

Elected October 20, 1820.

849. **Rev. Samuel F. Jarvis,** N. Y. Died March 26, 1851, æt. 65.
850. **Isaiah Lukens,** Philadelphia. Died Nov. 12, 1846, æt. 69.
851. **John Jacob Berzelius,** Prof. Chem., Stockholm. Died Aug. 7, 1848, æt. 69.
852. **J. A. Borgnis,** Engineer, etc., Paris.
853. **Matthew Lesseps,** Consul of France at Philadelphia. Died
854. **M. de Montgery,** Officer of the French Navy.
855. **William Strickland,** Architect, Philadelphia. Died April 6, 1854, æt. 65.
856. **John Pickering,** Esq., Salem, Mass. Died March 17, 1846.

Elected January 19, 1821.

857. **Langdon Cheves,** Pres. Bank U. S. Died June 25, 1857, æt. 81.
858. **Levett Harris,** Esq., Philadelphia. Died Sept., 1839.
859. **John Bannister Gibson.** Died May 3, 1853, æt. 73.

Elected April 20, 1821.

860. **George Alexander Otis,** Boston. Died June 23, 1863, æt. 81.
861. **Clement C. Biddle,** Philadelphia. Died Aug. 20, 1855, æt. 70.

862. **Elisha De Butts,** M.D., Baltimore. Died
863. **James Workman,** New Orleans. Died
864. **Prof. Peter Afzelius,** Sweden. Died 1841, æt. 81.
865. **Sir James Wylie,** St. Petersburg. Died 1853, æt. 85.

Elected July 20, 1821.

866. **Gustavus Count Wetterstedt,** Sweden. Died 1837, æt. 61.
867. **Mathew Carey,** Philadelphia. Died Sept. 16, 1839, æt. 79.

Elected January 18, 1822.

868. **Baron Wm. Von Humboldt,** Berlin. Died April 8, 1835, æt. 74.
869. **Peter Poletica,** Minister of Russia to the U. S. Died
870. **P. Pedersen,** Minister of Denmark to the U. S. Died Aug. 16, 1851, æt. 80
871. **Samuel Parkes,** Chemist, London. Died Dec. 23, 1823, æt. 66.
872. **Solomon W. Conrad,** Philadelphia. Died Oct. 2, 1831.

Elected April 19, 1822.

873. **Richard Harlan,** M.D., Philadelphia. Died Sept. 30, 1843.
874. **Zacharias Nordmark,** Prof. of Mathematics in the Univ. Upsal. Died
875. **Jons Svanberg,** Prof. Math. Univ. Upsal. Died Jan. 15, 1851, æt. 79.

Elected October 18, 1822.

876. **Jose Bonifacio de Andrada e Silva,** Sec. of State, Brazil. Died
877. **Gottlob Ernst Schultze,** Prof. of Philosophy, Univ. Gött. Died 1834 (?).
878. **Condy Raguet,** Con. U. S. at Brazil. Died March 22, 1842, æt. 58.
879. **William H. Keating,** Prof. Min. and Chem. Univ. Penna., Philadelphia. Died May 17, 1844, æt. 45.
880. **Lardner Vanuxem,** Prof. Min. C. Coll. of S. C. Died Jan. 25, 1848, æt. 56.

Elected January 17, 1823.

881. **Rev. John Plitt,** Philadelphia. Died August 11, 1824, æt. 61.
882. **Baron Coquebert de Montbret,** Member Inst. France. Died
883. **Gaspard Deabbate,** Consul General of Sardinia to U. S. Died
884. **Samuel Jackson,** M.D., Prof. Pharm. and Mat. Med. Coll. Pharm., Philadelphia. Died April 4, 1872, æt. 85.

Elected April 18, 1823.

885. **Benjamin H. Coates,** M.D., Philadelphia. Died Oct. 1831, æt. 83.
886. **James Fenimore Cooper,** N. Y. Died Sept. 14, 1851, æt. 62.
887. **Jason O'Brien Lawrance,** M.D., Philadelphia. Died Aug. 19, 1823, æt. 32.
888. **Lucien, Prince of Canino,** Rome. Died July 29, 1840, æt. 66.
889. **Joseph, Count de Survilliers,** Philadelphia. Died July 28, 1844.
890. **Paul de Lovenorn,** Rear Admiral in the Danish Service. Died 1826.
891. **H. C. Schumacher,** Copenhagen. Died Dec. 28, 1850, æt. 71.
892. **William Darlington,** M.D., Pennsylvania. Died April 23, 1863, æt. 81.
893. **Rev. Will. Bengo Collyer,** London. Died 1854.

Elected July 18, 1823.

894. **William Lawrence,** M.D., F. R. S., London. Died July 5, 1867.

Elected October 17, 1823.

895. **Major Stephen Harriman Long,** Philadelphia. Died Sept. 4, 1864, æt. 80.
896. **William James Macneven,** M.D., New York. Died July 12, 1841, æt. 78.
897. **Major Nathaniel A. Ware,** Philadelphia. Died 1854, æt. 65.
898. **Chevalier John W. Duponceau,** France. Died July 9, 1835.

Elected January 16, 1824.

899. **Rev. Moses Stuart,** Andover, Mass. Died Jan. 4, 1852, æt. 71.
900. **Henry Seybert,** Philadelphia. Died March 3, 1883, æt. 82.
901. **Heinrich Julius Klaproth,** Paris. Died 1835, æt. 52.
902. **Joseph B. McKean,** Philadelphia. Died Sept. 3, 1826, æt. 63.
903. **Alex. Pearson,** M.D., Phys. of the British Factory at Canton. Died

Elected April 16, 1824.

904. **A. J. Von Krusenstern,** Capt. in the Russian Navy. Died 1846, æt. 76.
905. **Charles Bonaparte,** Prince of Musignano, Philadelphia. Died July 29, 1857, æt. 54.

Elected July 16, 1824.

906. **Conrad J. Temminck,** Paris. Died Jan. 30, 1858, æt. 80.
907. **Severin Lorich,** Chargé and Cons. Gen. Swed. and Nor. Died March 11, 1837.

Elected January 21, 1825.

908. **Count Nicholas de Romanzoff.** Died 1826, æt. 72.
909. **Count John Laval,** Russia. Died May 1, 1846, æt. 87.
910. **John J. Bigsby,** M.D., England. Died Feb. 10, 1881, æt. 88.

Elected April 15, 1825.

911. **M. Flourens,** M.D., Paris. Died Dec., 1867, æt. 72.
912. **Count François Pierre Real,** France. Died 1834, æt. 74.
913. **Thomas Cadwalader,** Philadelphia. Died Oct. 25, 1841, æt. 62.
914. **John K. Kane,** Philadelphia. Died Feb. 21, 1858, æt. 63.
915. **John D. Godman,** M.D., Philadelphia. Died April 17, 1830, æt. 31.
916. **Charles N. Bancker,** Philadelphia. Died Feb. 16, 1867, æt. 91.
917. **Edward Livingston,** New Orleans. Died May 23, 1836, æt. 71.

Elected July 15, 1825.

918. **José da Silva Lisboa,** Rio Janeiro. Died August 20, 1835, æt. 79.
919. **Joseph R. Ingersoll,** Philadelphia. Died Feb. 20, 1868, æt. 82.

Elected October 21, 1825.

920. **Count Miot de Melito,** of the Nat. Inst. of France. Died Jan. 15, 1841.
921. **Philip Tidyman,** M.D., Germantown, Pa. Died June 11, 1850, æt. 73.

Elected January 20, 1826.

922. **Samuel Humphreys,** Philadelphia. Died Aug. 16, 1846, æt. 68.
923. **Pablo de la Llave,** Minister of Justice, Mexico. Died 1833.
924. **John Lewis Tiarks,** Jever, East Friesland. Died May 1, 1837.

Elected April 21, 1826.

925. **Charles D. Meigs,** M.D., Philadelphia. Died June 28, 1869, æt. 77.
926. **William McIlvaine,** Philadelphia. Died Aug. 9, 1854, æt. 68.
927. **Jacopo Graeberg di Hemso,** Sweden. Died 1848.

Elected October 20, 1826.

928. **Henry de Struve,** Coun. of State, Russia. Died Jan. 9, 1851, æt. 80.
929. **Gen. Lewis Cass,** Governor of the U. S. Territory of Michigan. Died June 17, 1866, æt. 80.
930. **William Shaler,** Consul-General of the U. S. at Algiers. Died March 29, 1833, æt. 55.

Elected January 19, 1827.

931. **Honoré Torombert,** Lyons, France. Died 1829.
932. **Joel R. Poinsett,** Charleston, S. C. Died Dec. 12, 1851, æt. 73.
933. **René La Roche,** M.D., Philadelphia. Died Dec. 9, 1872, æt. 77.

Elected April 20, 1827.

934. **John Price Wetherill,** Philadelphia. Died July 24, 1853, æt. 59.
935. **George Emlen,** Philadelphia. Died Aug. 27, 1850, æt. 66.
936. **Charles Tait,** Alabama. Died Oct. 7, 1835, æt. 67.
937. **Marcus Bull,** Philadelphia. Died
938. **John Wilhelm Dalman,** M.D., Stockholm, Sweden. Died
939. **George Maria Zecchinelli,** Padua, Italy. Died 1847.

Elected July 20, 1827.

940. **J. P. C. Cassado de Giraldes,** Lisbon.
941. **James Rush,** M.D., Philadelphia. Resigned Aug. 17, 1827.
942. **John K. Mitchell,** M.D., Philadelphia. Died April 4, 1858, æt. 65.
943. **James Brown,** Min. Plen. of the U. S. at Paris. Died April 7, 1835, æt. 68.

Elected October 19, 1827.

944. **Noah Webster,** New Haven, Conn. Died May 28, 1843, æt. 85.

Elected January 18, 1828.

945. **José Maria Bustamante,** Mexico. Died 1861, æt. 84.
946. **José Maria Salazar,** Colombia. Died Feb., 1828, æt. 43.
947. **Thomas Harris,** M.D., Philadelphia. Died March 3, 1861, æt. 68.
948. **Robert E. Griffith, Jr.,** M.D., Phila. Died June 27, 1850, æt. 53.
949. **Charles Pickering,** M.D. Philadelphia. Resigned Sept. 15, 1837.
950. **Samuel G. Morton,** M.D., Philadelphia. Died May 15, 1851, æt. 52.

Elected April 18, 1828.

951. **Admiral Jose M. Dantes Pereira,** Sec. Math. Cl. R. So., Lisbon.
952. **Henry J. Anderson,** M.D., Prof. Math. Columbia College, N. Y. Died Oct. 19, 1875, æt. 75.
953. **Isaac Lea,** Philadelphia. Died Dec. 8, 1886, æt. 94.

Elected July 18, 1828.

954. **Samuel Betton,** M.D., Germantown. Died June 9, 1850, æt. 65.
955. **George Ticknor,** Boston. Died Jan. 26, 1871, æt. 80.

Elected October 17, 1828.

956. **James Renwick,** Columbia Col., N. Y. Died Jan. 12, 1863, æt. 70.

Elected January 16, 1829.

957. **Thomas Biddle,** Philadelphia. Died June 3, 1857, æt. 81.
958. **Rev. William H. DeLancey,** Phila. Died April 3, 1865, æt. 68.
959. **Hans Christian Oersted,** Copenhagen. Died March 9, 1851, æt. 74.
960. **Baron Hyde de Neufville,** France. Died 1837, æt. 81.
961. **Carls Christian Rafn,** Copenhagen. Died Oct. 20, 1864.
962. **Henry Wheaton,** N. Y., Chargé d'Aff. at Copenhagen. Died March 11, 1848, æt. 63.

Elected April 17, 1829.

963. **Alexander Dallas Bache,** University of Pennsylvania, Philadelphia. Died Feb. 17, 1867, æt. 60.
964. **Philip H. Nicklin,** Philadelphia. Died March 2, 1842, æt. 55.
965. **James Kent,** New York. Died Dec. 12, 1847, æt. 85.
966. **Josiah Quincy,** Harvard University, Cambridge, Mass. Died July 1, 1864, æt. 92.
967. **Washington Irving.** Died Nov. 28, 1859, æt. 76.
968. **Joseph Roberts,** Philadelphia. Died Aug. 25, 1835, æt. 42.

Elected July 17, 1829.

969. **R. K. Rask,** Copenhagen. Died Nov. 14, 1832, æt. 45.
970. **Joseph N. B. V. Abrahamson,** Copenhagen. Died Jan. 6, 1849.
971. **George B. Wood,** M.D., Philadelphia. Died March 30, 1879, æt. 82.

Elected October 16, 1829.

972. **Chevalier Charles Pougens,** Paris. Died Dec. 19, 1833, æt. 77.
973. **Francisco de Paula Quadrada,** Madrid.
974. **M. Jomard,** Paris. Died Sept. 23, 1862, æt. 85.
975. **Henry S. Tanner,** Philadelphia. Died 1858, æt. 72.
976. **Daniel B. Smith,** Philadelphia. Died March 29, 1883, æt. 90.
977. **Thomas Horsfield,** M.D., Bethlehem, Penna. Died 1859, æt. 86.

Elected January 15, 1830.

978. **Bishop Friederich Münter,** Copenhagen. Died 1830, æt. 69.
979. **Jean P. Abel Remusat,** Paris. Died 1832, æt. 44.
980. **William Yarrel,** London. Died Aug. 31, 1856, æt. 72.
981. **Chief Justice John Marshall.** Died July 6, 1835, æt. 79.
982. **Jules de Wallenstein,** Russia. Died 1845.
983. **Thomas McEuen,** M.D., Philadelphia. Died Feb. 27, 1873, æt. 73.

Elected April 16, 1830.

984. **Duke Bernard,** Saxe Weimar. Died 1862, æt. 70.
985. **William B. Hodgson,** Virginia. Died June 28, 1871.
986. **Isaac Hays,** M.D., Philadelphia. Died April 11, 1879, æt. 82.
987. **Jonathan Sewell,** Chief Justice of Lower Canada. Died Nov. 12, 1839, æt. 73.
988. **William Vaughan,** London. Died May 5, 1850, æt. 98.

Elected July 16, 1830.

989. **Thomas I. Wharton,** Philadelphia. Died April 7, 1856, æt. 65.

Elected October 15, 1830.

990. **Lorenzo Martini,** Turin. Died 1845.
991. **Andres del Rio,** Professor of Mineralogy, Mexico.
992. **Marc Antoine Jullien,** Paris. Died 1848, æt. 73.

Elected January 21, 1831.

993. **Prosper, Count Balbo,** Turin. Died March 14, 1837.
994. **Hyacinth Carena,** Turin. Died Nov. 2, 1857.
995. **Louis Philippe,** King of the French. Died Aug. 26, 1850, æt. 76.
996. **Thomas P. Jones,** M.D., Wash., D. C. Died March 11, 1848, æt. 75.

Elected April 15, 1831.

997. **Henry Vethake,** Professor of Natural Philosophy, Princeton, N. J. Died Dec. 16, 1866, æt. 76.
998. **Samuel L. Southard,** New Jersey. Died June 26, 1842, æt. 56.
999. **Edward Everett,** Massachusetts. Died Jan. 15, 1865, æt. 70.
1000. **Louis McLane,** Delaware. Died Oct. 7, 1857, æt. 72.
1001. **William C. Rives,** Virginia. Died April 25, 1868, æt. 75.
1002. **Alexander Everett,** Massachusetts. Died June 29, 1847.

Elected July 15, 1831.

1003. **Martin Fernandez Navarrete,** Madrid. Died Oct. 8, 1846.
1004. **Francisco Antonio Gonzales,** Madrid. Died Oct. 22, 1833, æt. 60.
1005. **John James Audubon.** Died Jan. 7, 1851, æt. 69.

Elected October 21, 1831.

1006. **Hartman Bache,** Major of U. S. Topog. Engineers. Died Oct. 8, 1872, æt. 74.
1007. **Baron Larrey,** Paris. Died July 24, 1842, æt. 76.

Elected January 20, 1832.

1008. **Julius T. Ducatel,** Baltimore. Died April 23, 1849, æt. 53.
1009. **Henry D. Gilpin,** Philadelphia. Died Jan. 29, 1860, æt. 58.
1010. **John P. Hopkinson,** M.D., Philadelphia. Died March 6, 1836, æt. 32.
1011. **John Bell,** M.D., Philadelphia. Died Aug. 19, 1872.
1012. **Robley Dunglison,** M.D., Philadelphia. Died April 1, 1869, æt. 71.
1013. **M. Steen Billé.** Died Nov. 28, 1860, æt. 79.
1014. **Thomas Sergeant,** Philadelphia. Died May 5, 1860, æt. 78.

Elected April 20, 1832.

1015. **Theodore Lorin,** Paris. Died
1016. **Hugh L. Hodge,** M.D. Philadelphia. Died Feb. 26, 1873, æt. 77.
1017. **Col. J. J. Abert,** Washington, D. C. Died Jan 27, 1863, æt. 75.
1018. **Juan José Martinez,** Spain.
1019. **The Duke of Sussex.** Died April 21, 1843, æt. 70.

Elected July 20, 1832.

1020. **E. S. Bring,** Prof. Univ. of Lund, Sweden. Died in 1866.

Elected January 18, 1833.

1021. **Professor Bujalsky,** St. Petersburg. Died
1022. **Marmaduke Burrough,** M.D., Philadelphia. Died 1844, æt. 46.
1023. **Matthias W. Baldwin,** Philadelphia. Died Sep. 7, 1866, æt. 70.
1024. **Edwin James,** M.D., Albany. Died Oct. 28, 1861, æt. 64.
1025. **Moncure Robinson,** Virginia. (Present address Philadelphia.)

Elected April 19, 1833.

1026. **M. J. Labouderie,** Paris.
1027. **Charles Nagy,** Pesth, Hungary. Died 1849.
1028. **Jacob Randolph,** M.D., Philadelphia. Died Feb. 29, 1848, æt. 52.
1029. **Joshua Francis Fisher,** Philadelphia. Died Jan. 21, 1873, æt. 65.
1030. **Gouverneur Emerson,** M.D., Philadelphia. Died July 2, 1874, æt. 78.
1031. **Henry C. Carey,** Philadelphia. Died Oct. 13, 1879, æt. 85.

Elected July 19, 1833.

1032. **Henry R. Schoolcraft.** Died Dec. 11, 1864, æt. 72.
1033. **Viscount Santarem,** Portugal.
1034. **Titian R. Peale,** Philadelphia. Died March 13, 1885, æt. 86.

Elected October 18, 1833.

1035. **Franklin Peale,** Philadelphia. Died May 5, 1870, æt. 74.
1036. **Samuel V. Merrick,** Philadelphia. Died Aug. 18, 1870, æt. 70.
1037. **Henry J. Williams,** Philadelphia. Died March 12, 1879, æt. 87.

Elected January 2, 1835.

1038. **Henry D. Rogers,** Philadelphia. Died May 28, 1866, æt. 56.
1039. **James P. Espy,** Philadelphia. Died Jan. 26, 1860, æt. 75.
1040. **Edward H. Courtenay,** Prof. Math. Univ. Penna. Died Dec. 21, 1853, æt. 50.
1041. **Charles W. Short,** M.D., Lexington, Ky. Died March 7, 1863, æt. 68.
1042. **John Brockenbrough,** Richmond, Va. Died July 3, 1852, æt. 84.
1043. **John Wickham,** Richmond, Va. Died Jan, 17, 1839, æt. 76.
1044. **John Torrey,** M.D., Prof. Chem. Coll. Phys. and Surg. N. Y. Died March 10, 1873, æt. 77.
1045. **Joseph Henry,** Prof. Nat. Phil. in the College of Princeton, N. J. Died May 13, 1878, æt. 81.
1046. **D. Francis Condie,** M.D., Philadelphia. Resigned Jan. 6, 1871.
1047. **Col. William Drayton,** late of S. Carolina. Resigned Feb. 6, 1840.

Elected July 17, 1835.

1048. **William B. Rogers,** Prof. of N. Phil., William and Mary College, Va. Died May 20, 1882, æt. 77.
1049. **Thomas Sully,** Philadelphia. Died Dec. 6, 1872, æt. 89.
1050. **Charles A. Agardh,** Lund. Died Jan. 28, 1858, æt. 74.

Elected January 15, 1836.

1051. **C. C. Von Leonhard,** Heidelberg. Died Jan. 23, 1862. æt. 83.
1052. **C. G. C. Reinwardt,** Leyden. Died
1053. **Manuel Naxera,** Mexico. Died
1054. **Chevalier Morelli,** Consul General of Naples.
1055. **Job R. Tyson,** Philadelphia. Died June 27, 1858, æt. 55.
1056. **Nathan Dunn,** Philadelphia. Died Sept 15, 1844.
1057. **Prof. John Griscom,** now of Philadelphia. Died Feb. 26, 1852, æt. 77.

Elected April 15, 1836.

1058. **J. L. Da Costa Macedo,** Secretary of the Academy, Lisbon.
1059. **Nicholas Carlisle,** London. Died 1848.
1060. **Granville Penn,** Esq., Stoke Pogis, Eng. Died Sept. 28, 1844, æt. 83.

Elected October 21, 1836.

1061. **Col. Joseph G. Totten,** U. S. Engineers. Died April 22, 1864, æt. 76.
1062. **M. Roux de Rochelle,** Paris. Died June, 1849.
1063. **Mariano Galvez,** Governor of Guatemala.
1064. **Edward Turner,** M.D., F.R.S., London. Died Feb. 12, 1837, æt. 40.

Elected April 21, 1837.

1065. **George Campbell,** Philadelphia. Died June 11, 1855, æt. 73.
1066. **John Green Crosse,** Esq., Surgeon, Norwich, Eng. Died June 9, 1850.
1067. **Jared Sparks,** Esq., Boston. Died March 14, 1866, æt. 76.
1068. **Charles R. Leslie,** Esq., London. Died May 5, 1859.

1069. **James Cowles Prichard,** M.D., F.R.S., Bristol, Eng. Died Dec. 22, 1848, æt. 62.
1070. **Thomas L. Winthrop,** Boston. Died Feb. 21, 1841, æt. 81.
1071. **George Tucker,** Univ. of Virginia. Died April 10, 1861, æt. 85.

Elected July 21, 1837.

1072. **Rev. William Jenks,** Boston. Died Nov. 13, 1866, æt. 87.

Elected October 20, 1837.

1073. **Sears C. Walker,** Philadelphia. Died Jan. 30, 1853, æt. 48.
1074. **Joseph Saxton,** Philadelphia. Died Oct. 26, 1873, æt. 74.
1075. **William Morris Meredith,** Philadelphia. Died Aug. 21, 1873, æt. 74.
1076. **Thomas Dunlap,** Philadelphia. Died July 11, 1864, æt. 72.
1077. **Daniel Webster,** Massachusetts. Died Oct. 24, 1852, æt. 71.

Elected January 19, 1838.

1078. **Capt. Andrew Talcott,** U. S. Engineers. Died April 22, 1883, æt. 86.
1079. **Thomas W. Griffith,** Baltimore. Died
1080. **Charles G. B. Daubeny,** M.D., of the University of Oxford. Died Dec. 13, 1867, æt. 72.
1081. **Henry Reed,** Philadelphis. Died Sept. 27, 1854, æt. 46.
1082. **William Norris,** Philadelphia. Died Jan. 5, 1867, æt. 64.
1083. **William Sullivan,** Boston. Died Sept. 3, 1839, æt. 65.

Elected April 20, 1838.

1084. **William Harris,** M.D., Philadelphia. Died March 3, 1861, æt, 68.
1085. **Robert Treat Paine,** Boston. Died June 3, 1885, æt. 81.
1086. **John P. Emmet,** M.D., Univ. of Virginia. Died Aug. 13, 1842, æt. 46.
1087. **Hugh S. Legare,** Charleston, S. C. Died Jan. 2, 1843, æt. 54.
1088. **Samuel Breck,** Philadelphia. Died Sept. 1, 1862, æt. 92.
1089. **Sylvanus Thayer,** U. S. Engineers. Died Sept. 7, 1872, æt. 87.
1090. **Rev. Francis Wayland,** Brown Univ., R. I. Died Sept. 30, 1865, æt. 69.
1091. **Henry Baldwin,** Pennsylvania. Died April 21, 1844.
1092. **William H. Prescott,** Boston. Died Jan., 1859, æt. 62.

Elected January 18, 1839.

1093. **James Prinsep,** Calcutta. Died 1840, æt. 40.
1094. **John Edwards Holbrook,** M.D., Charleston, S. C. Died Sept. 8, 1871.
1095. **John C. Cresson,** Philadelphia. Died Jan. 26, 1876, æt. 70.
1096. **James C. Booth,** Philadelphia. Died March 21, 1888, æt. 78.
1097. **Edward Coles,** Philadelphia. Died July 7, 1868, æt. 81.
1098. **J. F. Encke,** Berlin. Died Aug. 26, 1865, æt. 74.
1099. **A. Quetelet,** Brussels. Died Feb. 17, 1874, æt. 78.

Elected April 18, 1839.

1100. **Rev. Humphrey Lloyd,** Dublin. Died Jan. 17, 1881, æt. 80.
1101. **James K. Paulding,** Sec. Navy. Died April 4, 1860, æt. 81.

1102. **Rev. John Ludlow,** Philadelphia. Died Sept. 8, 1857, æt. 64.
1103. **Benjamin W. Richards,** Philadelphia. Died July 13, 1851, æt. 53.
1104. **Rev. George W. Bethune,** Philadelphia. Died April 28, 1862, æt. 57.
1105. **George M. Justice,** Philadelphia. Died April 14, 1862, æt. 70.

Elected July 19, 1839.

1106. **T. Romeyn Beck,** M.D., Albany. Died Nov. 19, 1855, æt. 63.
1107. **Richard C. Taylor,** Philadelphia. Died Oct. 26, 1851, æt. 62.

Elected October 18, 1839.

1108. **Thomas U. Walter,** Philadelphia. Died Oct. 30, 1887, æt. 83.
1109. **John Penington,** Philadelphia. Died March 18, 1869, æt. 67.
1110. **Eugene A. Vail,** Paris. Died 1842–3.
1111. **Charles Ruemker,** Hamburg. Died Dec. 21, 1862, æt. 74.
1112. **John Washington,** Royal Navy. Died 1864, æt. 62.
1113. **Rev. Charles Gutzlaff,** Macao. Died Aug. 9, 1851, æt. 48.
1114. **Elias Loomis,** Western Reserve College, Ohio. Died Aug. 15, 1889, æt. 78.
1115. **Stephen Alexander,** Princeton, N. J. Died June 25, 1883, æt. 76.

Elected January 17, 1840.

1116. **Judah Dobson,** Philadelphia. Died Sept. 26, 1850.
1117. **John Forbes,** M.D., Chichester. Died Nov. 13, 1861, æt. 74.
1118. **Michael Faraday,** London. Died Aug. 25, 1867, æt. 78.
1119. **Rev. C. R. Demmé,** Philadelphia. Died Sept., 1861, æt. 74.
1120. **John J. Vanderkemp,** Philadelphia. Died Dec. 4, 1855, æt. 72.
1121. **Rev. Philip Milledoler,** New Jersey. Died Sept. 22, 1852, æt. 77.
1122. **Pedro de Angelis,** Buenos Ayres.
1123. **Isaac Wayne,** Pennsylvania. Died Oct. 25, 1852, æt. 83.
1124. **Samuel D. Ingham,** Pennsylvania. Died June 5, 1860, æt. 80.
1125. **George M. Dallas,** Philadelphia. Died Dec. 31, 1864, æt. 72.
1126. **Martin H. Boyè,** Philadelphia. (Present address, Coopersburg, Lehigh Co., Pa.)

Elected April 17, 1840.

1127. **Hartman Kuhn,** Philadelphia. Died Nov. 6, 1860, æt. 76.
1128. **F. W. Bessel,** Königsberg. Died March 17, 1846.
1129. **William R. Fisher,** M.D., Philadelphia. Died Oct. 26, 1842, æt. 34.
1131. **Capt. Francis Beaufort,** London. Died Dec. 17, 1857, æt. 84.
1132. **Paul B. Goddard,** M.D., Philadelphia. Died July 5, 1866, æt. 57.
1133. **W. H. C. Bartlett,** West Point. (Present address, Yonkers, N. Y.)
1134. **George M. Wharton,** Philadelphia. Resigned Nov. 29, 1859.
1135. **George Washington Smith,** Philadelphia. Died April 22, 1876, æt. 76.

Elected July 17, 1840.

1136. **Robert Were Fox,** Falmouth, Eng. Died July 25, 1877, æt. 88.
1137. **John Sanderson,** Philadelphia. Died April 5, 1844.
1138. **Francisco Martinez de la Rosa,** Madrid. Died 1862, æt. 73.
1139. **James D. Graham,** U. S. Topographical Engineers. Died Dec. 29, 1865.
1140. **J. B. B. Eyries,** Paris. Died 1846, æt. 79.

Elected October 16, 1840.

1141. **Charles Bonnycastle,** Univ. of Va. Died Oct. 31, 1840.
1142. **François P. G. Guizot,** France. Died Sept. 12, 1874, æt. 86.

Elected January 15, 1841.

1143. **Chev. Bernardo Quaranta,** Naples.
1144. **David Irvin,** Wisconsin. Died 1872, æt. 73.
1145. **Adolph C. P. Callisen,** Copenhagen. Died
1146. **William Rawle,** Philadelphia. Died Aug. 9, 1858, æt. 71.
1147. **Rev. Benjamin Dorr,** Philadelphia. Died Sept. 18, 1869, æt. 73.
1148. **John L. Stephens,** New York. Died Oct. 12, 1852, æt. 47.
1149. **Tobias Wagner,** Philadelphia. Died Feb. 19, 1868, æt. 75.

Elected April 16, 1841.

1150. **Gen. Sir Edward Sabine,** London. Died 1883.
1151. **Isaac R. Jackson,** Philadelphia. Died July 27, 1842, æt. 37.
1152. **Rev. Roswell Park,** Philadelphia. Died July 16, 1869, æt. 62.
1153. **Robert Christison,** M.D., Edinburgh. Died 1880 or 1881 (?).
1154. **Edward Hitchcock,** Massachusetts. Died Feb. 27, 1864, æt. 70.
1155. **William Peter,** British Consul at Philadelphia. Died Feb. 6, 1853.
1156. **A. P. de Candolle,** Geneva. Died Sept. 9, 1841.

Elected July 16, 1841.

1157. **George Bancroft,** Boston. (Present address, Washington, D. C.)

Elected January 21, 1842.

1158. **Alexis de Tocqueville,** Paris. Died
1159. **Baron de Roenne,** Prussia. Died April (?), 1865, æt. 67.
1160. **John F. Frazer,** Philadelphia. Resigned Dec. 30, 1858.
1161. **E. Otis Kendall,** Philadelphia.
1162. **Charles Lyell,** London. Died Feb. 23, 1875.
1163. **J. N. Nicollet,** Washington. Died Sept. 11, 1843.
1164. **Baron de la Doucette,** Paris. Died 1848, æt. 76.
1165. **E. W. Brayley,** London. Died Feb. 1, 1870, æt. 69.

Elected April 15, 1842.

1166. **Stephen Endlicher,** Vienna. Died 1849.
1167. **D. Humphreys Storer,** M.D., Boston.
1168. **Simeon Borden,** Boston. Died Oct. 28, 1856, æt. 58.

Elected July 15, 1842.

1169. **Petty Vaughan,** London. Died July 30. 1854, æt. 66.
1170. **Frederick Fraley,** Philadelphia.

Elected October 21, 1842.

1171. **Rev. George Peacock,** Cambridge, Eng. Died
1172. **J. I. Clark Hare,** Philadelphia. Resigned Nov. 27, 1876.
1173. **Benjamin Peirce,** Harvard University. Died Oct. 6, 1880, æt. 71.

Elected January 20, 1843.

1174. **Leopold II,** Grand Duke of Tuscany. Died 1870, æt. 73.
1175. **Louis Agassiz,** Neufchatel. Died Dec. 14, 1873, æt. 64.
1176. **William W. Gerhard,** M.D., Philadelphia. Died April 28, 1872, æt. 63.
1177. **Sir William Reid,** Governor of Bermuda. Died Oct. 21, 1858, æt. 67.
1178. **Thomas P. Cope,** Philadelphia. Died Nov. 22, 1854, æt. 87.
1179. **John Lenthall,** Philadelphia. Died April 11, 1882, æt. 74.
1180. **Solomon W. Roberts,** Philadelphia. Died March 22, 1882, æt. 71.
1181. **Ellwood Morris,** Philadelphia. Died April 2, 1872, æt. 59 (?).
1182. **Charles Ellett, Jr.,** Philadelphia. Died June 21, 1862, æt. 52.
1183. **Charles B. Trego,** Philadelphia. Died Nov. 10, 1874, æt. 80.
1184. **Cavaliere Mustoxidi,** Corfu. Died July 29, 1860.

Elected April 21, 1843.

1185. **Charles Wilkes,** U. S. Navy. Died Feb. 8, 1877, æt. 76.
1186. **Charles McEuen,** Philadelphia. Died Nov. 18, 1857, æt. 56.

Elected July 21, 1843.

1187. **William H. Dillingham,** Philadelphia. Died Dec. 11, 1854, æt. 65.
1188. **Count Cancrine,** St. Petersburg. Died Sept. 22, 1845, æt. 70.
1189. **Stanislas Julien,** Paris. Died 1873, æt. 82.
1190. **John Downes,** Philadelphia. Died Sept. 29, 1882, æt. 84.

Elected January 19, 1844.

1191. **Theodore Strong,** New York. Died Feb. 1, 1869, æt. 79.
1192. **Alfred L. Elwyn,** M.D., Philadelphia. Died March 15, 1884, æt. 80.
1193. **Robert Bridges,** M.D., Philadelphia. Died Feb. 20, 1882, æt. 96.
1194. **John W. Draper,** M.D., New York. Died Jan. 4, 1882, æt. 71.
1195. **William A. Norton,** Delaware College. Died Sept. 21, 1883, æt. 72.
1196. **J. W. Francis,** M.D., New York. Died Feb. 8, 1861, æt. 71.
1197. **W. C. Redfield,** New York. Died Feb. 12, 1867, æt. 68.
1198. **T. G. Mower,** M.D., U. S. A. Died Dec. 7, 1852, æt. 62.
1199. **John Locke,** M.D., Cincinnati. Died July 10, 1856, æt. 64.
1200. **Rev. Alonzo Potter,** New York. Died June 4, 1865, æt. 65.
1201. **Roger B. Taney,** Chief Justice of the U. S. Died Oct. 12, 1864, æt. 87.
1202. **Joseph Story,** Mass. (Supreme Court U. S.). Died Sept. 10, 1845, æt. 65.
1203. **Benjamin F. Butler,** New York. Died Nov. 5, 1858, æt. 63.
1204. **Jacob R. Eckfeldt,** Philadelphia. Died Aug., 1872.
1205. **William Ewing Du Bois,** Philadelphia. Died July 14, 1881, æt. 70.
1206. **John C. Trautwine,** Philadelphia. Died Sept. 14, 1883, æt. 74.
1207. **John S. Hart,** Philadelphia. Died March 26, 1877, æt. 67.

Elected April 19, 1844.

1208. **Samuel S. Haldeman,** Chickies, Penna. Died Sept. 10, 1880, æt. 68.
1209. **George W. Norris,** M.D., Philadelphia. Died March 4, 1875, æt. 67.
1210. **Joseph Carson,** M.D., Philadelphia. Died Dec. 30, 1876, æt. 68.

Elected January 17, 1845.

1211. **Charles Frederick Beck,** M.D., Philadelphia. Died
1212. **Richard Owen,** London.
1213. **Sir James Clark,** Bart., M.D., London. Died 1870, æt. 82.
1214. **Prince Maximilian,** Wied, Germany. Died Feb. 3, 1867, æt. 84.
1215. **James Copland,** M.D., London. Died July 14, 1870, æt. 77.
1216. **William Tell Poussin,** Paris.
1217. **J. A. Alexander,** Princeton, N. J. Died Jan. 28, 1860, æt. 50.
1218. **Frederick Von Raumer,** Berlin. Died June 14, 1873, æt. 92.

Elected April 18, 1845.

1219. **Edward Miller,** Philadelphia. Died Feb. 1, 1872, æt. 61.

Elected October 17, 1845.

1220. **William B. Carpenter,** M.D., London. Died Nov. 10, 1885, æt. 72.
1221. **Sir William Jardine,** Bart., Scotland. Died 1876 (?).
1222. **Karl Richard Lepsius,** Berlin. Died July 11, 1884, æt. 74.

Elected January 16, 1846.

1223. **Henry Holland,** M.D., London. Died Oct. 28, 1873, æt. 85.
1224. **Johannes Mueller,** Berlin. Died
1225. **James Buchanan,** Lancaster. Died Jan., 1868, æt. 75.

Elected April 17, 1846.

1226. **Lewis Waln,** Philadelphia. Died Dec. 20, 1863, æt. 68.
1227. **James B. Rogers,** M.D., Philadelphia. Died June 15, 1852, æt. 50.

Elected October 16, 1846.

1228. **Richard S. McCulloh,** Philadelphia. Died
1229. **Ceva Grimaldi,** Marquis of Pietracatella, Naples.

Elected April 16, 1847.

1230. **A. T. Kupffer,** St. Petersburg. Died June 4, 1865, æt. 65.
1231. **U. J. Leverrier,** Paris. Died Sept. 23, 1877, æt. 66.
1232. **John Y. Mason,** Virginia. Died Oct. 3, 1859.
1233. **Richard A. Tilghman,** Philadelphia.
1234. **William Proctor, Jr.,** Philadelphia. Died Feb. 10, 1874.

Elected January 21, 1848.

1235. **John F. James,** Philadelphia. Died Feb. 5, 1871, æt. 69.
1236. **Robert Baird,** D.D., New York. Died
1237. **J. Melville Gilliss,** Washington. Died Feb. 19, 1865, æt. 55 to 60.
1238. **John Couch Adams,** Cambridge, Eng.
1239. **Asa Gray,** Cambridge, Mass. Died Jan. 30, 1888, æt. 78.
1240. **Gustav Adolph Jahn,** Leipsic. Died 1862.

Elected April 21, 1848.

1242. **Simon Greenleaf,** Harvard University. Died Oct. 6, 1853, æt. 70.
1243. **William Kent,** New York. Died Jan. 4, 1861, æt. 59.
1244. **William L. Storrs,** Connecticut. Died June 21, 1861, æt. 66.
1245. **Joel Jones,** Girard Coll., Philadelphia. Died Feb. 2, 1860, æt. 54.
1246. **John Reed,** Dickinson College. Died Jan. 19, 1850, æt. 64.
1247. **Alexander H. Stephens,** M.D., New York. Died
1248. **Harmar Denny,** Pittsburgh, Penna. Died Jan. 29, 1852, æt. 58.
1249. **Ralph J. Ingersoll,** New Haven, Conn. Died 1872.
1250. **John N. Conyngham,** Luzerne Co., Penna. Died March, 1871.
1251. **Charles Picot,** Philadelphia. Died June 26, 1852, æt. 60.
1252. **E. Geddings,** M.D., Charleston, S. C. Died 1878, æt. 79.
1253. **Calderon de la Barca,** Washington. Died May 31, 1861, æt. 70.
1254. **F. A. Pouchet,** M.D., Rouen, France. Died Dec. 6, 1872, æt. 74.
1255. **Miers Fisher Longstreth,** Philadelphia. (Present address, Darby, Penna.)
1256. **Samuel F. B. Morse,** New York. Died April 3, 1872, æt. 81.

Elected January 19, 1849.

1257. **E. N. Horsford,** Cambridge, Mass.
1258. **George P. Marsh,** Vermont. Died July 23, 1882, æt. 81.

Elected October 19, 1849.

1259. **John Goodsir,** Edinburgh. Died March, 1867, æt. 52.
1260. **John Hughes Bennett,** M.D., Edinburgh. Died Sept. 25, 1875, æt. 63.
1261. **Francis Kiernan,** London. Died Dec. 31, 1874.
1262. **A. A. Gould,** M.D., Boston, Mass. Died Sept. 17, 1866, æt. 57.
1263. **Joseph Leidy,** M.D., Philadelphia.
1264. **W. S. W. Ruschenberger,** M.D., U. S. Navy, Philadelphia.

Elected January 17, 1851.

1265. **Stephen Colwell,** Philadelphia. Died Jan. 15, 1871, æt. 70.
1266. **John H. Towne,** Philadelphia. Died April 6, 1875, at Paris.
1267. **Charles M. Wetherill,** M.D., Philadelphia. Died March, 1871.
1268. **Joel B. Reynolds,** Philadelphia. Died May 16, 1851, æt. 25.
1269. **Thomas S. Kirkbride,** M.D., Philadelphia. Died Dec. 17, 1883, æt. 74.
1270. **Lucas Alaman,** Mexico. Died June 2, 1853.
1271. **Benjamin Apthorp Gould, Jr.,** Cambridge, Mass.
1272. **George M. Totten,** Philadelphia. Died June 8, 1884, æt. 75.
1273. **Joseph W. Farnum,** M.D., New York. (Present address, Camden, N. J.)

Elected April 18, 1851.

1274. **Rev. Henry A. Boardman.** Resigned Nov. 30, 1859.
1275. **Thomas D. Muetter,** M.D., Philadelphia. Died March 16, 1859, æt. 48.
1276. **Caspar Morris,** M.D., Philadelphia. Resigned Dec. 21, 1860.
1277. **William Pepper,** M.D., Philadelphia. Died Oct. 15, 1864, æt. 54.
1278. **Isaac Hazlehurst,** Philadelphia. Resigned July 15, 1859.
1279. **Peter McCall,** Philadelphia. Died Oct. 30, 1880, æt. 72.

1280. **Joseph Pancoast,** M.D., Philadelphia. Died May 7, 1882, æt. 76.
1281. **Jacob G. Morris,** Philadelphia. Died Sept. 27, 1854, æt. 54.
1282. **Robert Patterson,** Philadelphia.
1283. **Francesco Cav. Zantedeschi,** Padua. Died March 30, 1873, æt. 76.
1284. **Daniel Kirkwood,** Pottsville. (Present address, Riverside, California.)
1285. **William Chauvenet,** Annapolis. Died Dec. 13, 1870, æt. 51.

Elected October 17, 1851.

1286. **George Sharswood,** Philadelphia. Died May 28, 1883, æt. 72.
1287. **John Le Conte,** New York. Died Nov. 21, 1860, æt. 77.
1288. **Edward Hallowell,** M.D., Philadelphia. Died Feb. 20, 1860, æt. 51.
1289. **Elisha K. Kane,** M.D., Philadelphia. Died Feb. 16, 1857, æt. 37.
1290. **James Dundas,** Philadelphia. Died July 4, 1865, æt. 80.
1291. **Isaac R. Davis,** Philadelphia. Died Feb. 4, 1857, æt. 48.

Elected January 16, 1852.

1292. **Francis Gurney Smith,** M.D., Philadelphia. Resigned Dec. 15, 1876.
1293. **John Forsyth Meigs,** M.D., Philadelphia. Died Dec. 17, 1882, æt. 65.
1294. **Edward King,** Philadelphia. Died May 8, 1873, æt. 79.
1295. **George N. Eckert,** M.D., Philadelphia. Died
1296. **Charles Henry Davis,** U. S. Navy. Died Feb. 18, 1877, æt. 70.
1297. **J. W. Bailey,** West Point. Died Feb. 26, 1857.
1298. **Michel Chevalier,** Paris. Died Nov. 28, 1879, æt. 74.
1299. **Alfred Stillè,** Philadelphia. Resigned Dec. 28, 1882.

Elected May 7, 1852.

1300. **John Neill,** M.D., Philadelphia. Died Feb. 12, 1880, æt. 60.
1301. **John J. Reese,** M.D., Philadelphia. Resigned Aug., 1861.
1302. **Joseph S. Hubbard,** National Observatory, Washington. Died Aug. 16, 1863, æt. 40.
1303. **W. C. Bond,** Cambridge, Mass. Died Jan., 1859, æt.
1304. **Thomas B. Wilson,** M.D., Philadelphia. Died March 15, 1865, æt. 58.
1305. **John Cassin,** Philadelphia. Died Jan. 10, 1869, æt. 55.
1306. **John H. Alexander,** Baltimore. Died March 2, 1867, æt. 54.

Elected November 5, 1852.

1307. **M. F. Maury,** U. S. Navy. *Expelled* March 21, 1862.

Elected January 21, 1853.

1308. **A. L. Crelle,** Berlin. Died 1856, æt.
1309. **C. F. Gauss,** Göttingen. Died Feb. 23, 1855, æt. 77.
1310. **B. Augustin Cauchy,** Paris. Died May 23, 1857, æt. 67.
1311. **J. Liouville,** Paris. Died Sept. 10, 1882, æt.
1312. **J. G. Fluegel,** U. S. Consul at Leipsic. Died
1313. **O. M. Mitchell,** Cincinnati. Died Oct., 1862, æt. 52.
1314. **Robert M. Bird,** M.D., Philadelphia. Died Jan. 23, 1854, æt. 48.

1315. **John L. Le Conte,** M.D., Philadelphia. Died Nov. 15, 1883, æt. 58.
1316. **Edward E. Law,** Philadelphia. Resigned Sept. 16, 1864.
1317. **W. F. Lynch,** U. S. Navy. *Expelled* March 21, 1862.
1318. **John P. Kennedy,** Secretary of the Navy. Died Aug. 18, 1870, æt. 75.
1319. **Alfred Mordecai,** U. S. Army. Died Oct. 23, 1887, æt. 83.

Elected April 15, 1853.

1320. **Thomas L. Patterson,**
1321. **Henry Grinnell,** New York. Died June 30, 1874, æt. 74.
1322. **John B. Biddle,** M.D., Philadelphia. Died Jan. 19, 1879, æt. 66.

Elected July 15, 1853.

1323. **Marshall Hall,** M.D., London and Edinburgh. Died Aug. 11, 1857, æt. 68.

Elected October 21, 1853.

1324. **Alexander Fischer Von Waldheim,** Moscow. Died July, 1884.
1325. **Basile Sakharoff,** St. Petersburg. Died
1326. **Peter Strelkowsky,** St. Petersburg. Died
1327. **Charles Dworjak,** St. Petersburg. Died
1328. **Fred. Geo. Wm. de Struve,** St. Petersburg. Died Nov., 1864, æt. 71.
1329. **Charles D. Arfwedson,** Stockholm. Died

Elected January 20, 1854.

1330. **Edward Stanley,** London. Died May 24, 1862, æt. 69.
1331. **Sir James Paget,** London.
1332. **Sir J. F. W. Herschel,** London. Died May 12, 1871, æt. 80.
1333. **E. Brown-Sequard,** M.D., Paris.
1334. **John H. B. Latrobe,** Baltimore.
1335. **Montgomery C. Meigs,** U. S. Army, Washington.
1336. **Benjamin Hallowell,** Alexandria, Va. Died
1337. **George Harding,** Philadelphia.
1338. **Francis West,** M.D., Philadelphia. Died Sept. 24, 1868, æt. 58.
1339. **Frederick Augustus L. C. W. Genth,** Philadelphia.
1340. **George A. McCall,** Philadelphia. Died Feb., 1868.
1341. **Samuel M. Felton,** Philadelphia. Died
1342. **Samuel D. Gross,** M.D., Louisville, Ky. Died May 6, 1884, æt. 79.
1343. **Charles Renard,** M.D., Moscow.
1344. **C. A. Dohrn,** M.D., Stettin.
1345. **Rev. William Bacon Stevens,** Philadelphia. Died June 11, 1887, æt. 72.

Elected April 21, 1854.

1346. **Benjamin Gerhard,** Philadelphia. Died June 18, 1864.
1347. **Elias Durand,** Philadelphia. Died Aug. 14, 1873, æt. 79.
1348. **William V. Keating,** M.D., Philadelphia.
1349. **Joshua J. Cohen,** M.D., Baltimore. Died Nov. 4, 1870, æt. 70.
1350. **Lord Mahon,** England. Died Dec. 24, 1875, æt. 70.

1351. **James Lenox,** New York. Died Feb. 19, 1880, æt. 71.
1352. **Eli K. Price,** Philadelphia. Died Nov. 15, 1884, æt. 87.
1353. **Constant Guillou,** Philadelphia. Died Oct. 20, 1872, æt. 60.

Elected July 21, 1854.

1354. **James D. Dana,** New Haven.
1355. **Oliver Wolcott Gibbs,** M.D., New York. (Present address, Cambridge, Mass.?)
1356. **James Hall,** Albany, N. Y.

Elected October 20, 1854.

1357. **William Parker Foulke,** Philadelphia. Died June 29, 1865, æt. 50.

Elected January 19, 1855.

1358. **Spencer F. Baird,** Washington, D. C. Died Aug. 19, 1887, æt. 64.
1359. **C. Fr. Ph. von Martius,** Munich. Died Dec. 13, 1868.
1360. **William Haidinger,** Vienna. Died May 19, 1871.
1361. **Victor Regnault,** Paris. Died Jan. 21, 1878, æt. 68.

Elected April 20, 1855.

1362. **Samuel Powel,** Newport, R. I. Died March 5, 1885, æt. 65.
1363. **Elisha J. Lewis,** M.D., Philadelphia. Died Feb. 10, 1877.
1364. **Rev. E. P. Rogers,** Philadelphia. Died Oct. 23, 1881, æt. 64.

Elected July 20, 1855.

1365. **Robert E. Rogers,** M.D., Philadelphia. Died Sept. 6, 1884, æt. 77.

Elected October 19, 1855.

1366. **Rev. Albert Barnes,** Philadelphia. Died Dec. 24, 1870, æt. 72.

Elected January 18, 1856.

1367. **Henry Coppée,** Philadelphia. (Present address, Bethlehem, Penna.)
1368. **George Allen,** Philadelphia. Died May 28, 1876, æt. 68.
1369. **Strickland Kneass,** Philadelphia. Died Jan. 15, 1884, æt. 63.
1370. **Henry William Field,** London.
1371. **John P. Brown,** Constantinople. Died April 28, 1872, æt. 58.
1372. **George Augustus Matile,** Philadelphia. Died Feb. 6, 1881, æt. 74.
1373. **Thomas L. Kane,** Philadelphia. Died Dec. 26, 1883, æt. 61.
1374. **William B. Reed,** Philadelphia. Resigned Nov., 1866.
1375. **Clement A. Finley,** U. S. Army, Philadelphia. Died Sept., 1879.
1376. **Albert S. Letchworth,** Philadelphia.

Elected April 18, 1856.

1377. **Theodore Lacordaire,** Liège. Died June, 1871.
1378. **Hermann Burmeister,** Halle. (Present address, Buenos Ayres, S. Amer.?)

1379. **Samuel L. Hollingsworth,** M.D., Philadelphia. Died Dec. 14, 1872, æt. 57.
1380. **Christian Olrik,** Denmark. Died

Elected July 18, 1856.

1381. **Rev. John C. Adamson,** Philadelphia. Died
1382. **Peter Lesley,** Philadelphia.
1383. **Rev. John Leyburn,** Philadelphia. (Present address, Baltimore.)
1384. **Hugh Blair Grigsby,** Virginia. Died April 28, 1881, æt. 75.

Elected October 17, 1856.

1385. **Robert P. Harris,** M.D., Philadelphia. Resigned Dec. 7, 1888.

Elected January 16, 1857.

1386. **Thomas Forest Betton,** M.D., Germantown. Died May 21, 1875, æt. 65.
1387. **Theodore Cuyler,** Philadelphia. Died April 5, 1876, æt. 55.
1388. **Thomas Potts James,** Philadelphia. Died Feb. 22, 1882, æt. 79.
1389. **Nathaniel P. Shurtleff,** M.D., Boston. Died Oct. 17, 1874, æt. 65.
1390. **Fairman Rogers,** Philadelphia. (Present address, Newport, R. I.)

Elected April 17, 1857.

1392. **B. Howard Rand,** M.D., Philadelphia. Died Feb. 14, 1883, æt. 55.
1393. **Charles M. Cresson,** M.D., Philadelphia.
1394. **Rev. Kingston Goddard,** Philadelphia. Died Oct. 24, 1875, æt. 57.
1395. **J. Lawrence Smith,** M.D., Louisville. Died Oct. 12, 1883.

Elected July 17, 1857.

1396. **E. Spencer Miller,** Philadelphia. Died March 6, 1879, æt. 63.

Elected October 16, 1857.

1397. **Andrew A. Humphreys,** U. S. Topographical Engineers. Died Dec. 27, 1883, æt. 74.

Elected January 15, 1858.

1398. **Elia Lombardini,** Civil Engineer, Milan, Italy. Died Dec. 21, 1878.
1399. **Henry C. Wayne,** U. S. Army. Died March 15, 1883, æt. 68.

Elected April 16, 1858.

1400. **W. H. Allen,** President of Girard College, Philadelphia. Died Aug. 29, 1882, æt. 74.

Elected October 15, 1858.

1401. **William M. Uhler,** M.D., Philadelphia. Died Nov. 27, 1865, æt. 45.
1402. **Charles E. Smith,** Philadelphia. Resigned Dec. 15, 1876.
1403. **Edward Hartshorne,** M.D., Philadelphia. Died June 22, 1885, æt. 68.

Elected January 21, 1859.

1404. **Oswald Thompson,** Philadelphia. Died Jan. 25, 1866, æt. 57.
1405. **Edmund C. Evans,** M.D., Chester Co., Penna. Died
1406. **Caspar Wister,** M.D., Philadelphia. Died Dec. 20, 1888, æt. 71.

Elected April 15, 1859.

1407. **Walter H. Lowrie,** Judge of Supreme Court of Pennsylvania, Philadelphia. Died Nov. 14, 1876, æt. 69.
1408. **William S. Vaux,** Philadelphia. Died May 5, 1882, æt. 70.
1409. **William R. Palmer,** U. S. Topog. Eng. Died 1862.

Elected July 15, 1859.

1410. **Samuel H. Dickson,** M.D., Prof. Med. Jeff. Coll., Philadelphia. Died March 31, 1872, æt. 72.

Elected October 21, 1859.

1411. **Henry Carleton,** Philadelphia. Died March 21, 1863, æt. 76.
1412. **William A. Hammond,** M.D., U. S. Army. (Present address, New York city, N. Y.)

Elected January 20, 1860.

1413. **P. Angelo Secchi,** Professor of Astronomy at Rome. Died Feb. 26, 1878, æt. 59.
1414. **Aubrey H. Smith,** Philadelphia.
1415. **Francis W. Lewis,** M.D., Philadelphia.

Elected July 20, 1860.

1416. **Francis Vandevere Hayden,** M.D., Washington. Died Dec. 22, 1887, æt. 58.
1417. **Sidney George Fisher,** Philadelphia. Died July 25, 1871, æt. 63.
1418. **Sir Roderick I. Murchison,** London. Died Oct. 22, 1871, æt. 79.
1419. **Rev. Adam Sedgewick,** England. Died Jan. 28, 1873, æt. 88.
1420. **Leonce Elie de Beaumont,** Paris. Died Sept. 34, 1874, æt. 75.
1421. **Henry Milne Edwards,** Paris. Died July 29, 1885.
1422. **Henry D. Bronn,** of Heidelberg. Died July 5, 1862, æt. 62.
1423. **Theodore L. W. Bischoff,** München. Died
1424. **Hermann Von Meyer,** Frankfort am Main. Died April 2, 1868, æt. 68.
1425. **Andreas Wagner,** München. Died 1860.
1426. **Joseph Hyrtl,** Vienna.
1427. **Sir William E. Logan,** Montreal. Died June 28, 1875, æt 77.
1428. **Heinrich Rose,** Berlin. Died Jan. 27, 1864, æt. 68.
1429. **George Jaeger,** Stuttgart. Died Sept. 10, 1866, æt. 80.
1430. **Henri St. Claire Deville,** Paris. Died July, 1881.
1431. **William H. Harvey,** Dublin. Died May 15, 1866, æt. 56.
1432. **Jean Baptiste Dumas,** Paris. Died April 11, 1884, æt. 84.
1433. **Edouard de Verneuil,** Paris. Died May 29, 1873, æt. 68.
1434. **Claude Bernard,** Paris. Died Feb. 10, 1878, æt. 65.

Elected January 18, 1861.

1435. **Rev. Daniel R. Goodwin,** Provost Univ. Penna., Philadelphia.
1436. **Leo Lesquereux,** Columbus, Ohio. Died Oct. 25, 1889, æt. 83.

Elected April 19, 1861.

1437. **John Lothrop Motley,** Minister U. S. at Vienna. Died May 29, 1877, æt. 63.
1438. **Pascual de Guyangos,** Madrid.
1439. **John Curwen,** M.D., Harrisburg.
1440. **Charles des Moulins,** Bordeaux. Died Dec. 23, 1875.
1441. **Thomas Sterry Hunt,** Montreal. (Present address, New York city, N. Y.)

Elected October 18, 1861.

1442. **Paolo Volpicelli,** Rome. Died April 14, 1879.

Elected January 17, 1862.

1443. **Mirza Alexander Kasem Beg,** St. Petersburg. Died
1444. **Otto Boehtlingk,** St. Petersburg.
1445. **G. Forchhammer,** Copenhagen. Died Dec. 14, 1865, æt. 71.
1446. **J. S. Steenstrup,** Copenhagen.
1447. **C. J. Thomsen,** Director R. Mus., Copenhagen. Died May 21, 1865, æt. 76.
1448. **Andrew C. Ramsay,** London.
1449. **Edouard Desor,** Neufchâtel, Switz. Died Feb. 23 or 28, 1882, æt. 71,
1450. **Louis G. de Koninck,** Liège, Belgium. Died
1451. **Joachim Barrande,** Prague. Died Oct. 5, 1883, æt. 82.
1452. **Robert W. Bunsen,** Heidelberg.
1453. **August William Hofmann,** London. (Present address, Berlin, Ger.)
1454. **Heinrich R. Goeppert,** Breslau. Died May 18, 1884, æt. 84.
1455. **Alexander Braun,** Leipzig. Died March 29, 1877, æt. 72.
1456. **William J. Hamilton,** London. Died Feb., 1871.
1457. **Sir William J. Hooker,** London. Died Aug., 1865, æt. 80.
1458. **Johann I. Kaup,** Darmstadt. Died July 4, 1873, æt. 70.
1459. **J. A. Froude,** Oxford.
1460. **Hermann Lebert,** M.D., Breslau. Died Aug. 1, 1878, æt. 65.
1461. **S. Weir Mitchell,** M.D., Philadelphia.

Elected April 18, 1862.

1462. **Frederic Louis Otto Roehrig,** M.D., Philadelphia. (Present address, Los Angeles, Cal.)
1463. **Henry L. Abbot,** U. S. T. E. (Present address, New York city, N. Y.)
1464. **Oswald Heer,** Zurich. Died Sept. 27, 1883.
1465. **John Lindley,** London. Died Nov. 1, 1865, æt. 66.
1466. **Justus Von Liebig,** Munich. Died April 18, 1873, æt. 70.
1467. **Frederick Woehler,** Göttingen. Died Sept. 23, 1882, æt 83.
1468. **Sir John William Dawson,** Montreal.
1469. **Samuel F. Dupont,** U. S. Navy. Died June 23, 1865, æt. 63.

1470. **George Engelman**, M.D., Prof. N. H., St. Louis. Died Feb. 11, 1884, æt. 75.
1471. **William S. Sullivant,** Columbus, Ohio. Died April 30 (?), 1873, æt. 70.

Elected October 17, 1862.

1472. **Evan Pugh,** Pres. Agri. Coll. Penna. Died April, 1864.
1473. **Andrew A. Henderson**, M.D., U. S. N. Died April, 1875.
1474. **Robert Cornelius,** Philadelphia.
1475. **Rudolf Virchow,** Berlin.
1476. **Fred. T. Frerichs,** Berlin. Died March 14, 1885, æt. 66.
1477. **Thomas Jefferson Lee,** U. S. T. E., Maryland. (Present address, Washington, D. C.)
1478. **Louis Stromeyer,** Hanover. Died June 15, 1876.
1479. **Karl Rokitansky,** Vienna. Died July 23, 1878.
1480. **Henry Winsor,** Philadelphia. Died Oct. 29, 1889, æt. 86.

Elected January 16, 1863.

1481. **James Y. Simpson,** Edinburgh. Died 1870.
1482. **Theodore Schwann,** Liège. Died Jan., 1882, æt. 72.
1483. **Jacob Grimm,** Berlin. Died 1863.
1484. **Franz Bopp,** Berlin. Died Oct. 23, 1867, æt. 76.
1485. **Ernest Renan,** Paris.
1486. **Max Müller,** Cambridge. (Present address, Oxford, Eng.)
1487. **Josiah Dwight Whitney,** Cambridge, Mass.
1488. **Andrew H. Worthen,** Geologist, Warsaw, Ill. (Present address, Springfield, Ill.)
1489. **Sir Daniel Wilson,** Toronto, Canada.
1490. **Frederick Troyon,** Lausanne. Died Oct. 30, 1866, æt. 52.
1491. **M. Boucher des Perthes,** Abbeville. Died Aug. 3, 1868, æt. 80.
1492. **Pliny E. Chase,** Philadelphia. Died Dec. 17, 1886, æt. 66.
1493. **I. I. Hays,** M.D., Philadelphia. Died Dec. 17, 1881, æt. 50.
1494. **George Smith,** M.D., Delaware Co., Penna. Died March 10, 1882, æt. 78.
1495. **John M. Read,** Philadelphia. Died Nov. 29, 1874, æt. 77.
1496. **Edward Jarvis,** M.D., Dorchester, Mass. Died Oct. 31, 1884.

Elected April 17, 1863.

1497. **J. E. Hilgard,** Ass. U. S. C. Sur., Washington.
1498. **Charles Anthony Schott,** Ass. U. S. C. Sur., Washington.
1499. **Thomas E. Blackwell,** Montreal. Died 1863.
1500. **Benjamin Ward Richardson,** M.D., London.
1501. **Rev. Thomas Hill,** Pres. Harvard Coll., Cambridge. (Present address, Portland, Me.)
1502. **William Dwight Whitney,** Prof. Yale Coll., New Haven.
1503. **Chester Dewey,** Prof. Rochester University, N. Y. Died Dec. 13, 1869, æt. 82.
1504. **Rev. William Henry Green,** Prof. Theo. Sem., Princeton, N. J.
1506. **Rev. E. A. Washburne,** Philadelphia. Died Feb., 1881.
1507. **James McClune,** Prof. Ast., C. High School, Philadelphia.
1508. **Rev. Calvin Pease**, Rochester. Died Sept. 17, 1863.

Elected July 17, 1863.

1509. **John Biddle,** Philadelphia. Died Oct. 19, 1884, æt. 71.
1510. **Henry Hartshorne,** M.D., Philadelphia. (Present address, Germantown, Phila.)
1511. **David F. Eschricht,** M.D., Copenhagen. Died 1863, æt. 65.
1512. **Christian G. N. David,** M.D., Copenhagen. Died June 18, 1874, æt. 81.
1513. **Frederick Keller,** M.D., Zurich. Died July 21, 1881, æt. 80.
1514. **Peter W. Sheafer,** Geologist, Pottsville, Penna.
1515. **A. Delesse,** Prof. Ecole des Mines, Paris. Died May 24, 1881, æt. 63.
1516. **A. Daubree,** Prof. Acad. of Strasburg.
1517. **R. M. S. Jackson,** M.D., Cresson, Penna. Died Jan. 18, 1865, æt. 51.
1518. **R. A. F. Penrose,** M.D., Philadelphia.

Elected October 16, 1863.

1519. **Robert Briggs,** Philadelphia. Died July 25, 1882, æt. about 55.
1520. **Joseph Lesley,** Philadelphia. Resigned July 29, 1885.

Elected January 15, 1864.

1521. **A. Morlot,** Prof. of Acad., Lausanne. Died Feb. 10, 1867, æt. 46.
1522. **Thomas Chase,** Prof. Nat. Hist., Haverford College, Penna. (Present address, Providence, R. I.)

Elected April 15, 1864.

1523. **Benjamin V. Marsh,** Philadelphia. Died Oct. 30, 1882, æt. 65.
1524. **James T. Hodge,** New York. Died Oct. 22, 1871.
1525. **Gustaf Robert Kirchoff,** Prof. Univ., Heidelberg. Died Oct. 17, 1887, æt. 63.
1526. **Francis J. Pictet,** Prof. Acad. of Geneva. Died March 15, 1872, æt. 62.
1527. **Bernard Studer,** Prof. Univ., Berne. Died May 2, 1887, æt. 93.
1528. **Alphonse Count de Gasparin,** Paris. Died June, 1871.
1529. **Peter Tunner,** Prof. School of Mines, Leoben.
1530. **A. Thury,** Geneva.
1531. **A. Tholock,** Prof. Theol. Halle an der Saale. Died June 10, 1877, æt. 79.
1532. **Carl Schinz,** M.D., Strasburg.
1533. **William Sellers,** Philadelphia.
1534. **R. S. Smith,** Pres. Girard College, Philadelphia. Died Jan. 23, 1877, æt. 63.
1535. **Alexander Wilcocks,** M.D., Philadelphia. Died Nov. 10, 1880, æt. 62.

Elected July 15, 1864.

1536. **Joseph Harrison,** Philadelphia. Died March 27, 1874, æt. 64.
1537. **John Foster Kirke,** Boston, Mass. (Present address, Germantown, Phila.)
1538. **George H. Cook,** N. Brunswick, N. J. Died Sept. 22, 1889, æt. 72.

Elected October 21, 1864.

1539. **Rev. Thomas Conrad Porter,** Lancaster, Penna. (Present address, Easton, Penna.)

1540. **John Bost,** Pasteur à Laforce, près de Bergerac, France. Died Dec., 1881.
1541. **Rev. Charles P. Krauth,** Philadelphia. Died Jan. 2, 1883, æt. 59.

Elected January 20, 1865.

1543. **L'Abbé Ovide Brunet,** Quebec, Canada. Died about 1875.
1544. **Goldwin Smith,** Toronto, Canada.
1545. **Alexander Winchell,** Ann Arbor, Mich.
1546. **William E. Whitman,** Philadelphia. Died July 30, 1875, æt. 73.
1547. **George J. Brush,** New Haven, Conn.

Elected April 21, 1865.

1549. **Samuel Foster Haven,** Worcester, Mass. Died Sept., 1881, æt. 75.
1550. **Charles D. Cleveland,** Philadelphia. Died Aug. 18, 1869, æt. 67.
1551. **James B. Francis,** Lowell, Mass.
1552. **George C. Shaeffer,** Washington, D. C. Died Oct. 4, 1871, æt. 59.
1553. **Timothy A. Conrad,** Philadelphia. Died Aug. 8, 1877, æt. 74.

Elected January 19, 1866.

1554. **Thomas S. Blair,** Pittsburgh, Pa. Died
1555. **Edward D. Cope,** M.D., Philadelphia.
1556. **Horatio C. Wood,** M.D., Philadelphia. Resigned Jan. 3, 1883.
1557. **George Davidson,** San Francisco.
1558. **Charles Hale,** Roxbury, Mass. Died March (?), 1882.
1559. **William Strong,** Washington, D. C.

Elected April 20, 1866.

1560. **Pliny Earle,** M.D., Northampton, Mass.
1561. **Owen Jones Wister,** M.D., Philadelphia.
1562. **Thomas Davidson,** Brighton, Eng. Died Oct. 16, 1862, æt. 69.
1563. **Fridolin Sandberger,** Würtzburg, Bavaria.

Elected October 19, 1866.

1564. **Wm. P. Schimper,** Strasburg, Germany. Died March, 29, 1880, æt. 72.
1565. **Rev. Robert J. Breckinridge,** Danville, Ky. Died Dec. 26, 1871, æt. 71.
1566. **Jeffries Wyman,** M.D., Cambridge, Mass, Died Sept. 4, 1874, æt. 60.
1567. **J. M. DaCosta,** M.D., Philadelphia.

Elected January 18, 1867.

1568. **Ralph Waldo Emerson,** Concord, Mass. Died April 28, 1882, æt. 79.
1569. **Charles Sumner,** Washington. Died March 12, 1874, æt. 65.
1570. **John Cadwalader,** Philadelphia. Died Jan. 16, 1879, æt. 73.
1571. **Harrison Allen,** M.D., Philadelphia.
1572. **Andrew Mason,** New York city.
1573. **George F. Dunning,** Brooklyn, N. Y. (Present address, Farmington, Conn.)
1574. **B. F. Shumard,** M.D., St. Louis. Died

1575. **J. S. Newberry,** M.D., New York city.
1576. **Rev. M. B. Anderson,** Rochester, N. Y. Died February 26, 1890, æt. 76.
1577. **Henry Morton,** Hoboken, N. J.
1578. **J. H. Packard,** M.D., Philadelphia.
1579. **Charles J. Stillé,** Philadelphia. Resigned Feb. 17, 1881.
1580. **John F. Frazer,** Philadelphia. Died Oct. 12, 1872, æt. 60.
1581. **Rev. Henry Stafford Osborn,** Oxford, Ohio.

Elected April 19, 1867.

1582. **Hubert Anson Newton,** New Haven, Conn.
1583. **F. B. Meek,** Washington, D. C. Died Dec. 21, 1877, æt. 59.
1584. **Arnold Guyot,** Princeton, N. J. Died Feb., 1884, æt. 77.
1585. **Gen. Wm. F. Raynolds,** U. S. A., Philadelphia. (Present address, Detroit, Mich.)
1586. **Morton McMichael,** Philadelphia. Died Jan. 6, 1879, æt. 71.

Elected July 19, 1867.

1587. **Theodore Nicholas Gill,** Washington, D. C.
1588. **Nathaniel B. Brown,** Philadelphia. Died March 13, 1875, æt. 55.
1589. **John Welsh,** Philadelphia. Died April 10, 1886, æt. 81.
1590. **Gen. Gouverneur K. Warren,** U. S. Eng., Newport, R. I. Died Aug. 8, 1882, æt. 63.
1591. **John Meredith Reed,** Athens, Greece. (Present address?).

Elected October 18, 1867.

1592. **J. Sergeant Price,** Philadelphia.
1593. **Ario Pardee,** Hazleton, Penna.
1594. **John Stuart Mill,** London. Died May 8, 1873, æt. 67.
1595. **Henry Charles Lea,** Philadelphia.

Elected January 17, 1868.

1596. **Samuel J. Gummere,** Haverford College, Pa. Died Oct. 22, 1874, æt. 63.
1597. **Joseph B. Townsend,** Philadelphia.
1598. **Edward Shippen,** Philadelphia. Resigned Jan. 4, 1884.
1599. **Frederick Graff,** Philadelphia.

Elected April 17, 1868.

1600. **Edward Rhoads,** M.D., Philadelphia. Died Jan. 15, 1871, æt. 29.
1601. **Gen. Ulysses S. Grant,** Washington. Died July 23, 1885, æt. 63.
1602. **John Tyndall,** London, England.

Elected October 16, 1868.

1603. **Charles E. Anthon,** New York city. Died June, 1883, æt. 60.
1604. **O. C. Marsh,** New Haven, Conn.
1605. **Traill Green,** M.D., Easton, Pa.
1606. **William Marriatt Canby,** Wilmington, Del.

Elected January 15, 1869.

1607. **George H. Horn,** M.D., Philadelphia.
1608. **William M. Gabb,** Philadelphia. Died May 30, 1878, æt. 39.
1609. **T. Hakakian Bey,** Cairo, Egypt. Died
1610. **Linant Pasha,** Cairo, Egypt. Died
1611. **Auguste Mariette Bey,** Cairo, Egypt. Died Jan. 19, 1881, æt. 60.
1612. **Ceselli,** Rome.
1613. **Olivier C. C. de Rougé,** Paris, France. Died Dec. 27, 1872, æt. 61.
1614. **Henri Brugsh,** Cairo, Egypt. (Present address, Berlin, Prussia.)
1615. **Dr. Johannes Dümichen,** Strasburg, Germany.
1616. **François J. Chabas,** Chalons sur Saone, France. Died
1617. **Samuel Birch,** London, England. Died Dec. 29, 1885, æt. 72.
1618. **Edouard Lartêt,** Paris. Died 1871.
1619. **Joseph Prestwich,** F.R.S., London, England. (Present address, Shoreham.)
1620. **Carl L. Rütimeyer,** Basel, Switzerland.
1621. **Wm. Henry Flower,** M.D., London, England.
1622. **George Rolleston,** M.D., Oxford, England. Died June 17, 1881, æt. 56.
1623. **Thomas W. Huxley,** London, England.
1624. **Sir Joseph D. Hooker,** M.D., London, England.
1625. **John Phillips,** Oxford, England. Died April 24, 1874, æt. 73.
1626. **J. J. A. Warsaae,** Copenhagen, Denmark. Died Aug. 15, 1885, æt. 64.
1627. **Sven Nillson,** Lund, Sweden. Died Nov. 30, 1883, æt. 97.
1628. **Auguste Carlier,** Paris, France.
1629. **Benjamin Smith Lyman,** Yedo, Japan. (Present address, Philadelphia.)
1630. **Henry Carey Baird,** Philadelphia.
1631. **Samuel J. Reeves,** Philadelphia. Resigned April, 1876.
1632. **Hector Tyndall,** Philadelphia. Died March 19, 1880, æt. 59.
1633. **Joshua B. Lippincott,** Philadelphia. Died Jan. 5, 1886, æt. 74.
1634. **Horace Binney, Jr.,** Philadelphia. Died Feb. 3, 1870, æt. 61.
1635. **William Blackmore,** Salisbury, England. Died

Elected April 16, 1869.

1636. **Daniel G. Brinton,** M.D., Philadelphia.
1637. **Andrew D. White,** Ithaca, N. Y.
1638. **John Huntington Crane Coffin,** Washington, D. C. Died Jan., 1860, æt. 75.
1639. **Joseph Wharton,** Philadelphia.

Elected October 15, 1869.

1640. **Miss Maria Mitchell,** Poughkeepsie, N. Y. Died June 28, 1889.
1641. **Mrs. Mary Summerville,** England. Died 1873.
1642. **Mrs. Elizabeth C. Agassiz,** Cambridge, Mass.
1643. **Charles Darwin,** Beckenham, Kent, England. Died April 20, 1882.
1644. **George Rawlinson,** Oxford, England.
1645. **Louis Gruner,** Paris, France. Died
1646. **Carl Vogt,** Geneva, Switzerland.
1647. **Carl T. E. Von Siebold,** Munich, Germany. Died Aug. 4, 1885, æt. 81.
1648. **Carl F. Naumann,** Leipsic, Germany. Died Nov. 26, 1873, æt. 76.

1649. **Franz Von Hochstetter,** M.D., Vienna. Died July 18, 1884, æt. 55.
1650. **George Von Frauenfeld,** Vienna. Died 1879 (?).
1651. **Philip T. Tyson,** Baltimore, Md. Died Dec. 16, 1877, æt. 78.
1652. **Edward Hopper,** Philadelphia.
1653. **Charles Bullock,** Philadelphia.
1654. **Alfred M. Mayer,** South Bethlehem, Pa. (Present address, Hoboken, N.J.)
1655. **Rev. George Washington Anderson,** Rosemont, Pa.

Elected January 21, 1870.

1656. **Oswald Seidensticker,** Philadelphia.
1657. **Wm. M. Tilghman,** Philadelphia.
1658. **Rev. Edward Everett Hale,** Roxbury, Mass.
1659. **John Greenleaf Whittier,** Amesbury, Mass.
1660. **Mrs. Emma Seiler,** Philadelphia. Died Dec. 21, 1886, æt. 65.

Elected April 15, 1870.

1661. **Robert Stockton Williamson,** U. S. Eng. Corp, San Francisco. Died Nov. 11, 1882, æt. 58.
1662. **J. D. Cox,** Washington, D. C. (Present address, Cincinnati, Ohio.)
1663. **Charles H. Hitchcock,** New York city. (Present address, Hanover, N. H.)
1664. **Edmund Quincy,** Dedham, Mass. Died May 17, 1877, æt. 69.

Elected July 15, 1870.

1665. **C. W. Boekh,** Christiania, Norway. Died 1875.
1666. **William Pepper,** M.D., Philadelphia.
1667. **Rev. E. R. Beadle,** Philadelphia. Died Jan. 6, 1879, æt. 66.

Elected October 21, 1870.

1668. **Henry F. Q. D'Aligny,** New York. Died
1669. **William P. Blake,** New Haven, Conn.
1670. **George L. Vose,** Salem, Mass. (Present address, Boston, Mass.)
1671. **J. Imbrie Miller,** Pennsylvania. Resigned June, 1878.
1672. **Eckley B. Coxe,** Philadelphia. (Present address, Drifton, Pa.)

Elected January 20, 1871.

1673. **Esquirou de Parieu,** France.
1674. **W. T. Roepper,** Bethlehem, Pa. Died March 10, 1880, æt. 70.
1675. **Rev. W. C. Cattell,** Easton, Pa. (Present address, Philadelphia.)
1676. **Henry M. Phillips,** Philadelphia. Died Aug. 30, 1884, æt. 74.
1677. **Thomas Meehan,** Germantown (Philadelphia).
1678. **George G. Meade,** U. S. A., Philadelphia. Died Nov. 7, 1872, æt. 57.
1679. **Lieut. Clarence E. Dutton,** U. S. A., Frankford (Philadelphia). (Present address, Washington, D. C.)
1680. **Edward Goodfellow,** Philadelphia. (Present address, Washington, D. C.)

Elected April 21, 1871.

1681. **Hermann Haupt,** Philadelphia. (Present address, Washington, D. C.)
1682. **E. B. Andrews,** Marietta College, Ohio. Died Aug. 21, 1880, æt. 59.
1683. **Rev. F. A. P. Barnard,** New York city. Died April 28, 1889, æt. 74.
1684. **Rev. T. B. Woolsey,** New Haven, Conn. Died July 1, 1889, æt. 88.
1685. **Rev. James McCosh,** Princeton, N. J.
1686. **Charles W. Eliot,** Cambridge, Mass.

Elected July 21, 1871.

1687. **Cleveland Abbè,** Washington, D. C.
1688. **Benj. Chew Tilghman,** U. S. A., Philadelphia.

Elected January 19, 1872.

1689. **Wm. C. Kerr,** Raleigh, N. C. Died Aug. 9, 1885, æt. 58.
1690. **LaMotte Dupont,** Wilmington, Del. Died 1884, æt. 53.
1691. **Wm. P. Trowbridge,** New Haven, Conn. (Present address, New York city, N. Y.)
1692. **Wm. Elder,** M.D., Philadelphia. Died April 6, 1885, æt. 79.
1693. **Francis Bowyer Miller,** Melbourne, Australia. Died Sept., 1887.
1694. **Guillaume Lambert,** Louvain, Belgium.
1695. **Persifor Frazer, Jr.,** Philadelphia.
1696. **George W. Hough,** Albany, N. Y.
1697. **Wm. A. Stokes,** Philadelphia. Died May (?), 1877.
1698. **Edwin J. Houston,** Philadelphia.

Elected April 19, 1872.

1699. **Jean Baptiste Léon Say,** Paris, France.
1700. **Lorin Blodget,** Philadelphia.
1701. **D. Hayes Agnew,** M.D., Philadelphia.
1702. **Adolph E. Borie,** Philadelphia. Died Feb. 5, 1880, æt. 70.

Elected July 19, 1872.

1703. **Rev. Starr Hoyt Nichols,** Philadelphia. (Present address, New York city, N. Y.)
1704. **Coleman Sellers,** Philadelphia.
1705. **Robert Peter,** M.D., Lexington, Ky.
1706. **Richard J. Levis,** M.D., Philadelphia.

Elected October 18, 1872.

1707. **Alexander Johnston Cassatt,** Philadelphia.
1708. **Clarence King,** New York city.
1709. **Horatio Hale,** Clinton, Canada.
1710. **Paul Broca,** Paris, France. Died July 10, 1880.
1711. **Franz Joseph Lauth,** Munich, Bavaria.
1712. **Isaac Norris, Jr.,** M.D., Philadelphia.

Elected January 17, 1873.

1713. **Sir Henry W. Acland,** M.D., Oxford, England.
1714. **George Borroughs,** M.D., London, England. Died
1715. **James E. Oliver,** Ithaca, N. Y.
1716. **Robert P. Frazer,** Philadelphia. Died May, 1878, æt. 59.
1717. **Thomas Clark,** Philadelphia. Died
1718. **Peter F. Rothermel,** Philadelphia. (Present address, Linfield, Pa.)
1719. **Joseph Zentmayer,** Philadelphia. Died March 28, 1888, æt. 62.
1720. **A. H. Spofford,** Washington, D. C.
1721. **C. Percy LaRoche,** M.D., Philadelphia. (Present address, Rome, Italy.)
1722. **Henry Pemberton,** Philadelphia.

Elected April 18, 1873.

1723. **Sir William Thomson,** F.R.S., London. (Present address, Glasgow.)
1724. **Alfred R. Wallace,** Croydon, England. (Present address, Godalming, England.)
1725. **Phillip Lutley Sclater,** London.
1726. **Sir Henry Thompson,** M., London.
1727. **Edouard Dupont,** Brussels, Belgium.
1728. **Baron Selys de Longchamps,** Liège, Belgium.
1729. **Théodore M. Gougain,** Bayeux, Calvados, France. Died
1730. **Henri De Saussure,** Geneva, Switzerland.
1731. **Giovanni Capellini,** Bologna, Italy.
1732. **Giovanni Battista Rossi,** Rome, Italy.
1733. **Luigi Palmieri,** Naples, Italy. Died
1734. **Heinrich Helmholtz,** Berlin, Germany.
1735. **Theodor Mommsen,** Berlin, Germany.
1736. **Theodore D. Rand,** Philadelphia.
1737. **Joseph LeConte,** Oakland, Cal. (Present address, Berkeley, Cal.)
1738. **John LeConte,** Oakland, Cal. (Present address, Berkeley, Cal.)
1739. **John Fulton,** Saxton, Pa.
1740. **Lloyd P. Smith,** Philadelphia. Resigned Jan. 25, 1875.
1741. **George F. Barker,** Philadelphia.

Elected October 17, 1873.

1742. **A. Loudon Snowden,** Philadelphia.
1743. **John S. Haines,** Germantown, Pa. Died Nov. 4, 1886, æt. 67.
1744. **Matthew Huizinga Messchert,** Philadelphia. (Present address, Douglasville, Pa.)
1745. **J. Blodget Britton,** Philadelphia.
1746. **John Walter Harden,** Philadelphia. Died Nov. 8, 1879, æt. 63.

Elected January 16, 1874.

1747. **Joseph Miller Wilson,** Philadelphia.
1748. **William H. Wahl,** Philadelphia.
1749. **Increase Allen Lapham,** Milwaukee, Wisconsin. Died Sep. 14, 1875, æt. 65.
1750. **Hermann Kolbe,** Leipzig, Saxony. Died Nov. 26, 1884, æt. 66.
1751. **J. E. Wootten,** Reading, Pa.

Elected April 17, 1874.

1752. **William Camac,** Philadelphia. Resigned Jan. 7, 1884.
1754. **Frank Thomson,** Altoona, Pa. (Present address, Philadelphia.)
1755. **Rev. Robert Ellis Thompson,** Philadelphia.
1756. **Joseph Norman Lockyer,** London.
1757. **Richard A. Proctor,** England. Died Sep. 9, 1888, æt. 51.
1758. **Raphael Pumpelly,** Newburgh, N. Y. (Present address, Newport, R. I.)
1759. **Charles Augustus Young,** Princeton, N. J.

Elected July 17, 1874.

1760. **Franklin Platt,** Philadelphia, Pa.
1761. **Sir William George Armstrong,** Newcastle-on-Tyne, England.
1762. **Henry Woodward,** London, England.

Elected October 16, 1874.

1763. **Rev. James Freeman Clarke,** Boston, Mass. Died June 8, 1888, æt. 78.
1764. **Franz Ritter Von Hauer,** Vienna, Austria.
1765. **Sir Rawson W. Rawson,** Barbadoes. (Present address, London, England.)
1766. **Samuel Philip Sadtler,** Philadelphia.
1767. **George A. König,** Philadelphia.
1768. **Charles Francis Himes,** Carlisle, Pa.
1769. **Robert Stockton Kenderdine,** M.D., Philadelphia. Died March 27, 1882, æt. 51.
1770. **Alfred R. C. Selwyn,** Montreal, Canada.

Elected January 15, 1875.

1771. **Jared P. Kirtland,** M.D., East Rockport P. O., Ohio. Died Dec. 10, 1877, æt. 84.
1772. **John B. Pearse,** Philadelphia. (Present address, Boston.)

Elected April 16, 1875.

1773. **William A. Ingham,** Philadelphia.
1774. **Viollet Le Duc,** France. Died Sept. 17, 1879, æt. 65.
1775. **John McArthur, Jr.,** Philadelphia. Resigned 1885.
1776. **Joseph Allison,** Philadelphia.
1777. **Edward Penington,** Philadelphia.
1778. **Henry Cadwalader Chapman,** M.D., Philadelphia.
1779. **Alexander Agassiz,** Cambridge, Mass.
1780. **Frederick Prime, Jr.,** Easton, Pa. (Present address, Philadelphia.)
1781. **Samuel P. Langley,** Allegheny City, Pa. (Present address, Washington, D. C.)
1782. **Henry S. Hagert,** Philadelphia. Died Dec. 18, 1885, æt. 51.
1783. **C. F. Chandler,** New York city.
1784. **Rossiter W. Raymond,** New York city.
1785. **Leonard G. Frank,** Philadelphia. Died May (?), 1876.
1786. **William P. Tatham,** Philadelphia.

Elected July 16, 1875.

1787. **Thomas M. Drown,** Easton, Pa. (Present address, Boston, Mass.)
1788. **John Lyle Campbell,** Crawfordsville, Ind.

Elected October 15, 1875.

1789. **Stephen Smith,** M.D., New York city.
1790. **William Blasius,** Philadelphia.
1791. **Gideon E. Moore,** Jersey City, N. J. (Present address, New York city, N. Y.)
1792. **Furman Sheppard,** Philadelphia.
1793. **Russell Thayer,** Philadelphia. Resigned Feb. 27, 1888.
1794. **James Clark Maxwell,** Cambridge, England. Died Nov. 4, 1879, æt. 47.
1795. **Charles Edward Hall,** Philadelphia. (Present address, Westport, N. Y.)
1796. **John Franklin Carll,** Pleasantville, Pa.
1797. **Andrew Sherwood,** Mansfield, Pa.

Elected January 21, 1876.

1798. **J. Gibbons Hunt,** Philadelphia. Resigned Nov. 17, 1876.

Elected April 21, 1876.

1799. **Frank M. Etting,** Philadelphia.
1800. **Daniel C. Gilman,** Baltimore, Md.
1801. **Sir P. Cunliff Owen,** London, England.
1802. **Sir Lowthian Bell,** Newcastle-on-Tyne, England.
1803. **James Geikie,** Edinburgh, Scotland.
1804. **Thomas C. Archer,** Edinburgh, Scotland. Died 1884, æt.
1805. **Adolf Eric Nordenskiöld,** Stockholm, Sweden.
1806. **C. Juhlin Dannefeld,** Stockholm, Sweden.
1807. **Elihu Thompson,** Philadelphia. (Present address, Lynn, Mass.)
1808. **Charles V. Riley,** St. Louis, Mo. (Present address, Washington, D. C.)

Elected July 21, 1876.

1809. **Richard Åckerman,** Stockholm.
1810. **John Johnston,** Middletown, Conn. Died Dec. 2, 1879, æt. 73.

Elected October 20, 1876.

1811. **Samuel Davenport,** Adelaide, S. Australia.
1812. **Dom Pedro D'Alcantara,** Emperor of Brazil, Rio da Janeiro. (Present address, Lisbon, Portugal.)
1813. **John F. Hartranft,** Philadelphia. Died Oct. 17, 1889, æt. 59.
1814. **W. Milnor Roberts,** New York city. Died Dec., 1881.
1815. **Augustus Radcliffe Grote,** Buffalo, N. Y. (Present address, Bremen.)

Elected February 2, 1877.

1816. **F. Reuleaux,** Berlin, Germany.
1817. **Rudolf Von Wagner,** Würzburg, Germany. Died Oct. 4, 1880, æt. 58.

1818. **Mariano Barcena,** Mexico.
1819. **E. H. Von Baumhauer,** Harlem, Holland. Died Jan. 18, 1885, æt. 64.
1820. **George Stuart,** Philadelphia.
1821. **William V. McKean,** Philadelphia.
1822. **Charles W. Shields,** Princeton, N. J.
1823. **Franklin B. Gowen,** Philadelphia. Died Dec. 14, 1889, æt. 58.
1824. **Henry Phillips, Jr.,** Philadelphia.
1825. **Henry Turner Eddy,** Cincinnati, O.
1826. **Cyrus Fogg Brackett,** M.D., Princeton, N. J.
1827. **James Morgan Hart,** Cincinnati, O.
1828. **Henry Armitt Brown,** Philadelphia. Died Aug. 24, 1878, æt. 33.
1829. **Charles William Siemens,** London, England. Died Nov. 20, 1883, æt. 61.
1830. **M. Russell Thayer,** Philadelphia. Resigned Nov. 23, 1883.
1831. **Craig Biddle,** Philadelphia.
1832. **Thomas Hewson Bache,** M.D., Philadelphia.
1833. **John Hugh McQuillen,** M.D., Philadelphia. Died March 3, 1879, æt 53.
1834. **George Strawbridge,** M.D., Philadelphia.
1835. **William Goodell,** M.D., Philadelphia.
1836. **Thomas Frederick Crane,** Ithaca, N. Y.

Elected April 20, 1877.

1837. **Henry Draper,** M.D., New York city. Died Nov. 20, 1882, æt. 45.
1838. **J. T. Rothrock,** M.D., Philadelphia.
1839. **James Douglas,** Phœnixville, Pa.
1840. **John James Stephenson,** New York city, N. Y.
1841. **George R. Morehouse,** M.D., Philadelphia.
1842. **T. B. Reed,** M.D., Philadelphia.

Elected July 20, 1877.

1843. **H. C. Humphreys,** Philadelphia.
1844. **J. J. Sylvester,** Baltimore, Md. (Present address, Oxford, England.)
1845. **John Ericsson,** New York city. Died March 7, 1889, æt. 83.

Elected October 19, 1877.

1846. **William B. Taylor,** Washington.

Elected January 18, 1878.

1847. **Ira Franklin Mansfield,** Cannelton, Pa.
1848. **Ira C. White,** Morgantown, W. Va.
1849. **F. A. Randall,** M.D., Warren, Pa.
1850. **John Price Wetherill,** Philadelphia. Died Sept. 17, 1888, æt. 61.
1851. **Elisha Gray,** Chicago, Ill.
1852. **Simon Newcomb,** Washington, D.C.
1853. **Asaph Hall,** Washington, D. C.
1854. **Theodore G. Wormley,** M.D., Philadelphia.
1855. **Christian Henry Frederick Peters,** Clinton, N. Y.
1856. **James F. Watson,** Ann Arbor, Mich. Died Nov. 23, 1880, æt. 41.

1857. **Francis Andrew March,** Easton, Pa.
1858. **Burnet Landreth,** Bristol, Pa.

Elected May 3, 1878.

1859. **C. Newlin Pierce,** Philadelphia.
1860. **Robert Henry Alison,** M.D., Philadelphia.
1861. **William D. Marks,** Philadelphia.
1862. **Lewis M. Haupt,** Philadelphia.
1863. **Burt Green Wilder,** M.D., Ithaca, N. Y.

Elected September 20, 1878.

1864. **Carl Schurz,** Washington, D. C. (Present address, New York city, N. Y.)
1865. **Jacob B. Knight,** Philadelphia. Died March 10, 1879, æt. 48.
1866. **Rev. Fred. Augustus Mühlenburg,** Philadelphia.
1867. **Elliott Coues,** M.D., Washington, D. C.
1868. **Alpheus Spring Packard, Jr.,** M.D., Salem, Mass. (Present address, Providence, R. I.)
1869. **Joel Asaph Allen,** Cambridge, Mass. (Present address, New York city, N. Y.)
1870. **Samuel Hubbard Scudder,** Cambridge, Mass.
1871. **Rev. William Rudder,** Philadelphia. Died Jan. 29, 1880, æt. 58.
1872. **Morris Longstreth,** M.D., Philadelphia.

Elected October 18, 1878.

1873. **Albert H. Smith,** M.D., Philadelphia. Died Dec. 14, 1885, æt. 51.
1874. **Rev. Samuel Longfellow,** Germantown, Phila. Resigned March 17, 1882.
1875. **Rev. Edward Abraham Foggo,** Philadelphia.
1876. **M. A. Descloizeaux,** Paris, France.
1877. **C. Schorlemmer,** Manchester, Eng.

Elected January 17, 1879.

1878. **Charles Benjamin Dudley,** Altoona, Pa.
1879. **Philip Howard Law,** Philadelphia. Died May 22, 1888, æt. 50.

Elected April 18, 1879.

1880. **William H. Greene,** M.D., Philadelphia.
1881. **Arthur Erwin Brown,** Philadelphia.
1882. **Middleton Goldsmith,** M.D., Rutland, Vt. Died Nov. 26, 1887, æt. 70.
1883. **Carl Seiler,** M.D., Philadelphia.
1884. **Richard Wood,** Philadelphia.

Elected July 18, 1879.

1885. **Charles Martins,** Montpellier, France.
1886. **Sir George Biddell Airy,** Greenwich, Eng.
1887. **Charles M. Wheatley,** Phœnixville, Pa. Died May 6, 1882, æt. 60.
1888. **Andrew S. McCreath,** Harrisburg, Pa.

1889. **Ira Remsen,** Baltimore, Md.
1890. **E. Reneviers,** Lausanne, Switzerland.
1891. **Benjamin B. Comegys,** Philadelphia. Resigned Nov. 1, 1882.

Elected January 16, 1880.

1892. **Cavaliere Damiano Muoni,** Milan, Italy.
1893. **Charles Francis Adams,** Boston, Mass. Died Nov. 21, 1886, æt. 79.
1894. **Henry Wharton,** Philadelphia. Died Nov. 11, 1880, æt. 54.
1895. **Charles A. Ashburner,** Philadelphia. Died Dec. 24, 1889, æt. 35.
1896. **Robert C. Winthrop,** Boston, Mass.
1897. **Archibald Geikie,** Edinburgh, Scotland.
1898. **Oliver Wendell Holmes,** M.D., Boston, Mass.
1899. **George Whitney,** Philadelphia. Died June 3, 1885, æt. 70.

Elected April 16, 1880.

1900. **Austin Flint,** M.D., New York city, N. Y. Died March 13, 1886, æt. 74.
1901. **Austin Flint, Jr.,** M.D., New York city, N. Y.
1902. **Roberts Bartholow,** M.D., Philadelphia.
1903. **John Vaughan Merrick,** Roxborough, Philadelphia.
1904. **Ellis Yarnall,** Philadelphia.
1905. **Rev. George Dana Boardman,** Philadelphia.
1906. **William B. Rogers, Jr.,** Philadelphia.
1907. **Ogden N. Rood,** New York city, N. Y.
1908. **Henry Martyn Chance,** Philadelphia.
1909. **William Thomson,** M.D., Philadelphia.
1910. **Carlile P. Patterson,** Washington, D. C. Died Aug. 15, 1881, æt. 65.
1911. **Hampton L. Carson,** Philadelphia.
1912. **Joseph C. Fraley,** Philadelphia.
1913. **Rev. Joseph A. Murray,** Carlisle, Pa. Died Nov. 27, 1889, æt. 74.
1914. **Horace Howard Furness,** Philadelphia.
1915. **Alvan Clark,** Cambridgeport, Mass. Died August 22, 1887, æt. 84.
1916. **Alexander E. Outerbridge, Jr.,** Philadelphia. Resigned May 15, 1882.
1917. **Jacob B. Eckfeldt,** Philadelphia.
1918. **Patterson DuBois,** Philadelphia.
1919. **Lewis A. Scott,** Philadelphia.
1920. **Cadwalader Biddle,** Philadelphia.
1921. **Thomas H. Dudley,** Camden, N. J.
1922. **Isaac C. Martindale,** Camden, N. J.
1923. **William Boyd Dawkins,** Manchester, England.
1924. **Daniel Draper,** New York city, N. Y.

Elected January 21, 1881.

1926. **Joseph Lovering,** Cambridge, Mass.
1927. **Rev. Charles G. Ames,** Boston, Mass.
1928. **Edward Y. McCauley,** Philadelphia.
1929. **Addison May,** West Chester, Pa.
1930. **Joseph J. Lewis,** West Chester, Pa. Died April 6, 1883, æt. 81.

1931. **Henry Carvill Lewis,** Germantown, Philadelphia. Died July 21, 1888, æt. 35.
1932. **Charles Stewart Wurts,** M.D., Philadelphia.

Elected April 15, 1881.

1933. **Claudio Jannet,** Paris, France.
1934. **Paul Leroy Beaulieu,** Paris, France.
1935. **Emile Malézieux,** Paris, France. Died May 20, 1885, æt. 63.
1936. **Edwin At Lee Barber,** West Chester, Pa.
1937. **James A. H. Murray,** London, England. (Present address, Oxford.)
1938. **William Butler,** Judge of U. S. East. Dist. Pa., West Chester, Pa.
1939. **William W. Griscom,** Haverford, Pa.

Elected October 21, 1881.

1940. **Henry H. Gorringe,** Lieut. Com. U. S. N., Portland, Oreg. Died July 7, 1885, æt. 44.
1941. **Jedediah Hotchkiss,** Staunton, Va.
1942. **Charles C. Jones, Jr.,** Augusta, Ga.
1943. **John Evans,** Hemel Hemstead, England.
1944. **Philip Price Sharples,** West Chester, Pa.
1946. **C. L. Doolittle,** Bethlehem, Pa.
1947. **Mansfield Merriman,** Bethlehem, Pa.
1948. **Rev. A. Renard,** Brussels, Belgium.
1949. **John B. Stallo,** Cincinnati, O.
1950. **William Ewart Gladstone,** London, Eng.

Elected January 20, 1882.

1951. **William Blades,** London, England.
1953. **Rev. Samuel S. Lewis,** Cambridge, England.
1954. **William W. Jefferis,** Philadelphia.
1955. **Washington Townsend,** West Chester, Pa.

Elected April 21, 1882.

1956. **Rev. Charles W. King,** Cambridge, England. Died March 25, 1888, æt. 70.
1957. **Rev. James W. Robins,** Philadelphia.
1958. **Charles S. Sargent,** Brookline, Mass.
1959. **Franklin B. Hough,** Lowville, N. Y. Died June 11, 1885, æt. 63.
1960. **Stephen P. Sharples,** Boston, Mass.
1961. **Charles E. Rawlins,** Liverpool, England. Died 1884.
1962. **George DeBenneville Keim,** Philadelphia.
1963. **Hamilton Andrews Hill,** Boston, Mass.

Elected July 21, 1882.

1964. **Léon de Rosny,** Paris, France.
1965. **Edward Sêve de Bar,** Brussels, Belgium.

1967. **Gaston Planté,** Paris, France. Died Oct., 1889.
1968. **Alexander Graham Bell,** Washington, D. C.

Elected October 20, 1882.

1969. **Charles Rau,** Washington, D. C. Died July 25, 1887, æt. 61.
1970. **Garrick Mallery, Jr.,** Washington, D. C.
1971. **Hermann Kopp,** Heidelberg, Germany.
1972. **J. Reinhardt Blum,** Heidelberg, Germany. Died Aug. 22, 1883, æt. 80.
1973. **Gustaf Tschermak,** Vienna, Austria.

Elected January 19, 1883.

1974. **Sir John Bennett Lawes,** Rothamstead, Herts, England.
1975. **John O. Westwood,** Oxford, England.
1976. **J. Cheston Morris,** M.D., Philadelphia.
1977. **James Russell Lowell,** Cambridge, Mass.
1979. **Rev. Joseph May,** Philadelphia. Resigned March, 1883.
1980. **William Morris Davis,** York Road, Oak Lane P. O., Pa.
1981. **S. F. Emmons,** Washington, D. C.
1982. **James Macfarlane,** Towanda, Pa. Died Oct. 12, 1885, æt. 66.
1983. **E. W. Claypole,** Akron, Ohio.
1984. **William H. Pancoast,** M.D., Philadelphia.

Elected April 20, 1883.

1985. **Angelo Heilprin,** Philadelphia.
1986. **Ambrose E. Lehman,** Philadelphia.
1987. **Dillwyn Parrish,** Philadelphia. Died Sept. 18, 1886, æt. 77.
1988. **Philip C. Garrett,** Logan P. O., Philadelphia.
1989. **Elisha Kent Kane,** Philadelphia. (Present address, Kane P. O., Pa.)

Elected January 18, 1884.

1990. **Walter LeConte Stevens,** Brooklyn, N. Y.
1991. **Henry M. Baird,** Yonkers, N. Y.
1991.* **William D. Kelley,** Philadelphia. Died Jan. 9, 1890, æt. 76.
1992. **James Worrall,** Harrisburg, Pa. Died April 1, 1885, æt. 61.
1993. **Heber S. Thompson,** Pottsville, Pa.
1994. **John M. Maisch,** M.D., Philadelphia.
1995. **Richard Meade Bache,** Philadelphia.
1996. **John Ashhurst,** M.D., Philadelphia.
1997. **George H. Boker,** Philadelphia. Died Jan. 2, 1890, æt. 67.
1998. **James R. Ludlow,** Judge Court Common Pleas, Philadelphia. Died Sept. 20, 1886, æt. 61.
1999. **J. Solis-Cohen,** M.D., Philadelphia.
2000. **Richard Vaux,** Philadelphia.
2001. **Ellerslie Wallace,** M.D., Philadelphia. Died March 9, 1885, æt. 66.
2002. **Isaac Sharpless,** Haverford, Pa.
2003. **William Ludlow,** Philadelphia. (Present address, Detroit, Mich.)
2004. **John Bach McMaster,** Philadelphia.

2005. **Lord Coleridge,** Chief Justice of England, London, England.
2006. **Allen C. Thomas,** Haverford.
2007. **Rev. Jesse Y. Burk,** Philadelphia.
2008. **Isaac Burk,** Philadelphia.
2009. **Monroe B. Snyder,** Philadelphia.

Elected April 18, 1884.

2010. **Edmund J. James,** Philadelphia.
2011. **Wharton Barker,** Philadelphia.
2012. **Richard L. Ashhurst,** Philadelphia.
2013. **Samuel Dickson,** Philadelphia.
2014. **Rev. Joseph F. Garrison,** Camden, N. J.
2015. **John R. Baker,** Philadelphia.
2016. **James H. Hutchinson,** Philadelphia. Died Dec. 27, 1889, æt. 55.
2017. **Francis Jordan, Jr.,** Philadelphia.
2017.* **Herbert Welsh,** Germantown, Philadelphia.
2018. **Henry S. Frieze,** Ann Arbor, Mich. Died Dec. 7, 1889, æt. 72.

Elected July 18, 1884.

2019. **Sir John Lubbock,** London, England.
2021. **William W. Keen,** M.D., Philadelphia.
2022. **Nathaniel Archer Randolph,** M.D., Philadelphia. Died Aug. 21, 1887, æt. 30.
2023. **Rev. E. W. Syle,** Philadelphia.
2024. **Rev. Henry Clay Trumbull,** Philadelphia.

Elected October 17, 1884.

2025. **Albert S. Gatschet,** Washington, D. C.
2026. **Gerhard Vom Rath,** Bonn, Germany. Died April 23, 1888, æt.

Elected January 16, 1885.

2027. **Lyman B. Hall,** Haverford, Pa.
2028. **Albin Weisbach,** Freiburg.
2029. **James W. Moore,** M.D., Easton, Pa.
2031. **George L. Harrison,** Philadelphia. Died Sept. 9, 1885, æt. 74.
2033. **Edward H. Weil,** Philadelphia.
2034. **Samuel Wagner,** Philadelphia.
2035. **C. Stuart Patterson,** Philadelphia.
2036. **Theophilus Parvin,** M.D., Philadelphia.
2037. **George I. Richè,** Philadelphia. Resigned Nov. 23, 1889.
2038. **George B. Roberts,** Philadelphia.
2039. **William Osler,** M.D., Philadelphia. (Present address, Baltimore, Md.)
2040. **Thomas Hockley,** Philadelphia.
2041. **James C. Wilson,** M.D., Philadelphia.
2042. **John W. Mallet,** M.D., Philadelphia. (Present address, University of Virginia, Va.)
2043. **Samuel W. Gross,** M.D., Philadelphia. Died April 16, 1889, æt. 52.

Elected October 16, 1885.

2044. **William John Potts,** Camden, N. J.
2045. **M. Schele de Vere,** University of Virginia.
2046. **Edward North,** Clinton, N. Y.
2047. **William J. A. Bonwill,** M.D., Philadelphia.
2048. **Thomas M. Cleemann,** Philadelphia.
2049. **Horace Jayne,** M.D., Philadelphia.
2050. **Hermann Rollett,** Baden bei Wien, Austria.
2051. **Tomasso Cannizzaro,** Messina, Italy.
2052. **Everard F. im Thurn,** Georgetown, British Guiana.
2053. **John Pomialowsky,** St. Petersburg, Russia.
2054. **Ernest Haeckel,** Jena, Prussia.
2055. **Josef von Lenhossek,** Buda-Pesth, Hungary. Died Dec. 2, 1888, æt. 71.
2056. **Louis Pasteur,** Paris, France.
2057. **Giuseppe Sergi,** Rome, Italy.
2058. **Leopold von Ranke,** Berlin, Prussia. Died May 23, 1886, æt. 91.

Elected February 19, 1886.

2059. **Edward Pepper,** M.D., Paris, France.
2060. **Serge Nikitin,** St. Petersburg, Russia.
2061. **Ambrose B. Wyckoff,** U. S. N., Philadelphia. (Present address, Rio Janeiro, Brazil.)
2062. **Joseph B. Murdock,** U. S. N., Washington, D. C.
2063. **Louis Duncan,** U. S. N., Baltimore, Md.
2064. **George B. Anderson,** U. S. A., West Point, N. Y.
2065. **Robert Noxon Toppan,** Cambridge, Mass.
2066. **Hermann A. Hagan,** Cambridge, Mass.
2067. **Frederick A. Genth, Jr.,** Philadelphia.
2068. **James W. Holland,** M.D., Philadelphia.
2069. **John H. Brinton,** M.D., Philadelphia.
2070. **Inman Horner,** Philadelphia.
2071. **I. Minis Hays,** M.D., Philadelphia.
2072. **Charles A. Oliver,** M.D., Philadelphia.

Elected May 21, 1886.

2073. **Samuel W. Pennypacker,** Philadelphia.
2074. **John T. Napier,** Glasgow, Scotland. Died May, 1887, æt. 29.
2075. **William S. Baker,** Philadelphia.
2076. **Benjamin Sharp,** M.D., Philadelphia.
2077. **Henry Reed,** Philadelphia.
2078. **John Marshall,** M.D., Philadelphia.
2079. **Merrill Edwards Gates,** New Brunswick, N. J.
2080. **William K. Brooks,** Baltimore, Md.
2081. **Herbert B. Adams,** Baltimore, Md.
2082. **R. Somers Hayes,** New York city, N. Y.
2083. **John C. Branner,** Bloomington, Ind. (Present address, Little Rock, Ark.)
2084. **Abel Hovelacque,** Paris, France.
2085. **Emil Levasseur,** Paris, France.

2086. **Victor Duruy,** Paris, France.
2087. **Marquis de Nadaillac,** Paris, France.
2088. **Francis Pulzsky,** Buda-Pesth, Hungary.
2089. **Otto Donner,** Helsingfors, Finland.
2090. **Angelo de Gubernatis,** Florence, Italy.
2091. **Paul Albrecht,** Hamburg, Germany.
2092. **Josef Szombathy,** Vienna, Austria.
2093. **Dionys Stur,** Vienna, Austria.
2094. **Edward Suess,** Vienna, Austria.
2095. **Aristides Brezina,** Vienna, Austria.
2097. **J. P. Postgate,** Cambridge, Eng.
2098. **Richard Carnac Temple,** Mandalay, Upper Burma, India.
2099. **Lord Rayleigh,** Tirling Place, Witham, Eng.
2100. **William Crookes,** London, Eng.
2102. **Duke of Argyll,** London, Eng.
2103. **Jesus Sanchez,**Mexico, Mex.
2104. **Antonio Peñafiel,** Mexico, Mex. (Present address, Berlin, Prussia.)

Elected December 17, 1886.

2105. **Morton W. Easton,** Philadelphia.
2106. **William F. Norris,** M.D., Philadelphia.
2107. **James MacAlister,** Philadelphia.
2108. **Charles S. Dolley,** M.D., Philadelphia.
2109. **John A. Ryder,** Philadelphia.
2110. **Hermann V. Hilprecht,** Philadelphia.
2111. **George W. Childs,** Philadelphia.
2112. **William B. Scott,** Princeton, N. J.
2113. **Sir Henry Sumner Maine,** London, Eng. Died Feb. 3, 1888, æt. 69.
2114. **Sir Monier Monier-Williams,** London, Eng.
2115. **Hugo Von Meltzel,** Koloszvar, Hungary.
2116. **Paul Hunfalvy,** Buda-Pesth, Hungary.
2117. **G. Weil,** Heidelberg, Germany.
2118. **Henri Kiepert,** Berlin, Germany.
2119. **Adolph Bastian,** Berlin, Germany.
2120. **Friederich Mueller,** Vienna, Austria.
2121. **Matthæus Much,** Vienna, Austria.
2122. **Albert Rèville,** Paris, France.
2123. **Paul Topinàrd,** Paris, France.
2124. **Rémi Siméon,** Paris, France.
2125. **Conrad Leemans,** Leyden, Holland.
2126. **George Curtius,** Leipzig, Germany.
2127. **Julius Platzmann,** Leipzig, Germany.
2128. **Lucien Adam,** Rennes, France.
2129. **Guido Cora,** Milan, Italy.
2130. **Bishop Crescencio Carrillo,** Merida, Yucatan.
2131. **Juan de Dias de la Rada y Delgada,** Madrid, Spain.
2132. **Vicomte Hyacinthe de Charency,** St. Maurice les Charency, France.
2133. **Gustav Adolph Hirn,** Colmar, Alsace. Died Jan. 14, 1890, æt. 75.

Elected February 18, 1887.

2134. **John S. Billings,** M.D., Washington, D. C.
2135. **Henry F. Osborn,** Princeton, N. J.

Elected May 20, 1887.

2136. **Joseph S. Harris,** Philadelphia.
2137. **William Powell Wilson,** M.D., Philadelphia.
2138. **James Tyson,** M.D., Philadelphia.
2139. **William Henry Rawle,** Philadelphia. Died April 19, 1889, æt. 66.
2140. **Henry D. Wireman,** Philadelphia.
2141. **Albert H. Smyth,** Philadelphia.
2142. **Helen C. de S. Abbott,** Philadelphia. (Present address, Mrs. Helen Abbott Michael.)
2143. **Henry H. Houston,** Philadelphia.
2144. **William T. Barnard,** Baltimore, Md.
2145. **Giuseppe Meneghini,** Pisa, Italy. Died
2146. **Edgar F. Smith,** Springfield, Ohio.

Elected December 16, 1887.

2147. **Samuel Castner, Jr.,** Philadelphia.

Elected February 17, 1888.

2148. **Charles E. Sajous,** M.D., Philadelphia.
2149. **Alexander Biddle,** Philadelphia.
2150. **Edmund B. Wilson,** Bryn Mawr, Pa.

Elected May 18, 1888.

2151. **Talcott Williams,** Philadelphia.
2152. **J. McKeen Cattell,** Philadelphia. (Present address, Media, Pa.)
2153. **Alphonse Favre,** Geneva, Switzerland.

Elected December 21, 1888.

2154. **Arthur Biddle,** Philadelphia.
2155. **Marchese Antonio di Gregorio,** Palermo, Italy.

Elected May 17, 1889.

2156. **Lester F. Ward,** Washington, D.C.
2157. **Andrew A. Blair,** Philadelphia.
2158. **Clarence H. Clark,** Philadelphia.
2159. **Henry D. Gregory,** Philadelphia.

Elected October 18, 1889.

2160. **Walter J. Hoffman,** M.D., Washington, D. C.
2161. **J. W. Powell,** Washington, D. C.
2162. **George Brown Goode,** M.D., Washington, D. C.

2163. **Lyon G. Tyler,** Williamsburg, Va.
2164. **James B. Angell,** Ann Arbor, Mich.
2165. **Henry Hazlehurst,** Philadelphia.
2166. **David K. Tuttle,** Philadelphia.

Elected December 20, 1889.

2167. **Friederich S. Krauss,** Vienna, Austria.
2168. **Sir George G. Stokes,** London, Eng.
2169. **Rt. Rev. John J. Keane,** Washington, D. C.
2170. **Charles C. Abbott,** M.D., Trenton, N. J.
2171. **George Friebis,** M.D., Philadelphia.
2172. **Fernando Cruz,** Minister of Guatemala, Washington, D. C.
2173. **A. Sydney Biddle,** Philadelphia.
2174. **J. M. LeMoine,** Quebec, Canada.

INDEX OF MEMBERS.

Abbé, Cleveland, 1687
Abbot, H. L. 1463
Abbott, Charles C. 2170
Abbott, Helen C. de S. 2142
Abercrombie, Jas. 612
Abert, J. J. 1017
Abrahamson, J. N. B. 970
Acland, Henry W. 1713
Adam, Lucien, 2128
Adams, Dr. 329
Adams, C. Francis, 1893
Adams, Herbert B. 2081
Adams, John, 573
Adams, John Q. 815
Adams, J. C. 1238
Adamson, John C. 1381
Addison, Alexander, 528
Adelung, Fred. Von, 815
Adet, P. A. 605
Adrain, Robert, 757
Adye, Stephen, 289
Afzelius, Peter, 864
Agardh, Charles H. 1050
Agassiz, Alexander, 1779
Agassiz, Mrs. E. C. 1642
Agassiz, Louis, 1175
Agnew, D. Hayes, 1701
Airy, Sir George B. 1886
Akerman, Richard, 1809
Alaman, Lucas, 1270
Albers, J. A. 844
Albrecht, Paul, 2091
Alexander, James, 165
Alexander, Stephen, 1115
Alexander, J. A. 1217
Alexander, John H. 1306
Alison, Francis, 32
Alison, Robert H. 1860
Allen, Andrew, 61
Allen, Benjamin, 756
Allen, George, 1368
Allen, Harrison, 1571
Allen, Joel Asaph, 1869
Allen, James, 63
Allen, John, 65
Allen, William, 54
Allen, William H. 1490
Allison, Burgess, 507
Allison, Joseph, 1776
Allison, N. S. 772
Ames, Charles G. 1927
Anderson, Alex. 534
Anderson, George B. 2065
Anderson, G. W. 1655
Anderson, Henry J. 952
Anderson, Jas. 109
Anderson, J. 581
Anderson, Jas. 539
Anderson, M. B. 1576
Andrada e Silva, J. de, 876
Andreani, Paul, 556
Andrews, E. B. 1682
Andrews, John, 424
Angelis, P. de, 1122
Angell, James B. 2164
Anthon, Charles E. 1603
Antill, Edward, 23
Arbo, John, 221
Archer, Thomas C. 1804
Arfwedson, Chas. D. 1329
Argyll, Duke of, 2102
Armstrong, Sir W. G. 1761
Arthaud, M. 497
Ashburner, Chas. A. 1895
Ashhurst, John, 1996
Ashhurst, Richard, 2012
Aspden, Matthias, 123
Audubon, John Jas. 1005

Bache, Alex. Dallas, 963
Bache, Franklin, 847
Bache, Hartman, 1006
Bache, Richard Meade, 1995
Bache, Thos. H. 1832
Bache, William, 631
Bailey, Joel, 271
Bailey, J. W. 1297
Baird, Absalom, 530
Baird, Henry Carey, 1630
Baird, Henry M. 1991
Baird, Robert, 1236
Baird, Spencer F. 1358
Baker, John R. 2015
Baker, William, 477
Baker, William S. 2075
Balbo, Pros. Count, 993
Baldwin, Matt. W. 1023
Baldwin, Henry, 1091
Bancker, Charles N. 916
Bancker, Gerard, 296
Bancroft, George, 1157
Banks, Joseph, 474
Barber, Edwin Atlee, 1936
Barca, Cald'n de la, 1253
Barcena, Mariano, 1818
Barclay, Robert, 471
Bard, Samuel, 152
Barker, George F. 1741
Barker, Wharton, 2011
Barlow, Joel, 734
Barnard, F. A. P. 1683
Barnard, William T. 2144
Barnes, Albert, 1366
Barnes, Thomas, 483
Barnsley, Thomas, 77
Barnwell, William, 665
Barrande, Joachim, 1451
Bartholow, Roberts, 1902
Bartlett, W. H. C. 1133
Barton, Benj. Smith, 496
Barton, Richard P. 563
Barton, Thomas, 74
Barton, William, 458
Barton, W. P. C. 765
Bartram, Isaac, 140
Bartram, John, 2
Bartram, Moses, 134
Bartram, William, 157
Bastian, Adolph, 2119
Baumhauer, E.H.Von, 1819
Bayard, James A. 212
Bayard, John, 481
Baynton, John, 282
Beach, Samuel, 518
Beadle, E. R. 1667
Beasley, Frederick, 773
Beattie, James, 449
Beaufort, Francis, 1131
Beaulieu, Paul Leroy, 1934
Beauvois, Palisot de, 561
Beck, T. Romeyn, 1106
Beck, Charles F. 1211
Beckley, John, 550
Bedford, Dr. 595
Bedford, Paul, 195
Bee, Thomas, 358
Belcher, Jonathan, 173

Belknap, Jeremy, 374
Bell, Alex. Graham, 1968
Bell, I. Lowthian, 1802
Bell, John, 1011
Bembridge, Henry, 281
Benezet, John, 227
Bennett, John H. 1260
Bensell, Charles, 170
Bentley, William, 750
Bergius, Peter, 114
Bergmann, Torbern, 304
Bernard, Claude, 1434
Bertholff, Baron de, 391
Berzelius, John J. 851
Bessel, F. W. 1128
Bethune, George W. 1104
Bettle, William, 143
Betton, Samuel, 954
Betton, Thomas F. 1386
Biddle, Alexander, 2149
Biddle, Arthur, 2154
Biddle, A. Sydney, 2173
Biddle, Cadwalader, 1920
Biddle, Clement, 147
Biddle, Clement C. 861
Biddle, Craig, 1831
Biddle, Edward, 235
Biddle, James, 96
Biddle, John, 1509
Biddle, John B. 1322
Biddle, John G. 779
Biddle, Nicholas, 764
Biddle, Owen, 136
Biddle, Thomas, 957
Bigelow, Jacob, 826
Bigsby, John J. 910
Billé, Steen, 1013
Billings, John S. 2134
Bingham, William, 453
Binney, Barnabas, 385
Binney, Horace, 730
Binney, Horace, Jr. 1634
Bird, Robert M. 1314
Birch, Samuel, 1617
Bischoff, T. L. W. 1423
Blades, William, 1951
Blackmore, William, 1635
Blackwell, Robert, 386
Blackwell, T. E. 1499
Blagden, 493
Blainville, H. M. de, 831
Blair, Andrew A. 2157
Blair, Samuel, 628
Blair, Thomas S. 1554
Blake, William P. 1669
Blanchet, Francis, 657
Blasius, William, 1790
Bleakley, John, 516
Blodget, Lorin, 1700
Blum, J. Reinhardt, 1972
Blumenbach, J. F. 639
Boardley, J. B. 364
Boardman, Geo. Dana, 1905
Boardman, H. A. 1274
Boekh, C. W. 1665
Böhtlingk, 1444
Boker, George A. 1997
Bollmann, J. E. 649
Bonaparte, Charles, 905
Bonaparte, Lucien, 888
Bond, Phineas, 29
Bond, Thomas, 28
Bond, Thomas, Jr. 78
Bond, W. C. 1303
Bonnycastle, C. 1141
Bonwill, William G.A. 2047
Booth, James C. 1096
Bopp, Franz, 1484
Borden, Simeon, 1168
Borgnis, J. A. 852
Borie, Adolph E. 1702
Borrows, George, 1714
Bost, John, 1540
Botta, Carlo, 794
Boucher des Perthes, 1490
Bowditch, Nathaniel, 741
Bowdoin, James, 462
Bowen, Samuel, 261
Boyé, Martin H. 1126
Boys, William, 640
Brackett, Cyrus F. 1826
Bradford, Thomas, 95
Bradford, William, 393
Brahm, F. J. S. de, 375
Branner, John C. 2083
Braun, Alexander, 1455
Brayley, E. W. 1165
Brazil, Emperor of, 1812
Brearly, David, 489
Breck, Samuel, 1088
Breckenbridge, R. J. 1565
Brezina, Aristides, 2095
Bridges, Robert, 1193
Briggs, Isaac, 596
Briggs, Robert, 1519
Bring, E. S. 1020
Bringhurst, James, 326
Bringhurst, Jos. 209
Brinton, Daniel G. 1636
Brinton, J. H. 748
Brinton, John H. 2069
Brissot de Warville, 506
Britton, J. Blodget, 1745
Broca, Paul, 1710
Brockenbrough, J. 1042
Brongniart, Alex. 839
Bronn, Hein. D. 1422
Brooke, 258
Brooks, William K. 2080
Brown, Arthur E. 1881
Brown, Henry A. 1828
Brown, James, 943
Brown, John P. 1371
Brown, Nathaniel B. 1588
Brown, Samuel, 651
Bruce, Archibald, 727
Brugsh, Henri, 1614
Brunet, L'Abbé Ovide, 1543
Brush, George J. 1547
Bryan, George, 37
Bryant, William, 322
Buchanan, George, 517
Buchanan, James, 1225
Buchan, Earl of, 582
Buffon, 117
Bujalsky, 1021
Bull, Marcus, 937
Bullock, Charles, 1653
Bunsen, Robt. W. 1452
Burd, Edward, 394
Burk, Isaac, 2008
Burk, Jesse Y. 2007
Burmann, N. L. 541
Burmeister, H. 1378
Burrough, Marm. 1022
Bustamente, J. M. 945
Butler, Benj. F. 1203
Butler, William, 1938
Butt, J. Martin, 191

Cabanis, M. 438
Cadet, M. 466
Cadwalader, John, 231
Cadwalader, John, 1570
Cadwalader, Lamb. 230
Cadwalader, Thos. 6
Cadwalader, Thos. 913
Caldwell, Charles, 618
Caldwell, Samuel, 86
Calhoun, Samuel, 781
Callison, A. C. P. 1145
Calvalos, Pedro, 691
Camac, William, 1752
Campbell, George, 1065
Campbell, John L. 1788
Camper, Adrian G. 718
Camper, Petrus, 494
Campomanes, Count, 370
Canby, Wm. M. 1606
Cancrine, Count, 1188
Candolle, A. P. de, 1156
Canino, Prince of, 888
Cannizzaro, Tommaso, 2051
Capellini, Giovanni, 1731
Carena, Hyacinth, 994
Carey, Henry C. 1031
Carey, Matthew, 867
Carleton, Henry, 1411
Carlier, Auguste, 1628
Carlisle, Nicholas, 1049
Carll, John Franklin, 1796
Carpenter, W. B. 1220
Carrillo, Bishop Crescencio, 2130
Carson, Hampton L. 1911
Carson, John, 396
Carson, Joseph, 1210
Carter, Landon, 254

Cass, Lewis, 929
Cassat, A. Johnston, 1704
Cassin, John, 1305
Castilione, Count de, 443
Castner, Samuel, Jr. 2147
Cathrall, Isaac, 613
Cattell, J. McKeen, 2152
Cattell, W. C. 1675
Cauchy, B. A. 1310
Cavanillas, A. J. 692
Ceracchi, Joseph, 560
Ceselli, Dr. 1612
Chabas, M. F. 1616
Chalmers, Lionel, 197
Chance, Henry Martin, 1908
Chandler, C. F. 1783
Chapman, Henry C. 1778
Chapman, John, 158
Chapman, Nathaniel, 721
Charency, Hyacinthe de, 2132
Charles, M. 437
Chase, Pliny E. 1492
Chase, Thomas, 1522
Chastellux, Chev. de, 361
Chauncey, Charles, 767
Chauvenet, Wm. 1285
Chevalier, Michel, 1298
Cheves, Langdon, 857
Chew, Benjamin, 47
Chew, Benjamin, Jr. 454
Childs, George W. 2111
Christison, Robert, 1153
Church, John, 674
Clark, Alvan, 1915
Clark, Clarence H. 2158
Clark, Daniel, 256
Clark, Sir James, 1213
Clarke, James F. 1763
Clarke, Thomas, 1717
Clarkson, Gerardus, 211
Clarkson, Matthew, 241
Clay, Joseph, 643
Claypole, E. W. 1983
Cleaveland, Parker, 820
Cleeman, Thomas M. 2048
Cleveland, Chas. D. 1550
Clifford, Thomas, 248
Clinton, DeWitt, 777
Cloud, Joseph, 712
Clymer, George, 421
Coates, Benjamin H. 885
Coffin, J. H. C. 1638
Cohen, Joshua J. 1349
Cohen, J. Solis, 1999
Colden, Cadwalader, 31
Coleman, William, 27
Coleridge, Lord, 2005
Coles, Edward, 1097
Collin, Nicholas, 488
Collins, Zacheus, 697
Collyer, Wm. Bengo, 893
Colwell, Stephen, 1265
Comegys, Benj. B. 1891
Condie, D. Francis, 1046
Condorcet, Marquis, 330
Conover, Samuel F. 716
Conrad, Solomon W. 872
Conrad, Timothy A. 1553
Conyngham, J. N. 1250
Conyngham, R. 840
Cooke, G. H. 1538
Coombe, Thomas, 62
Coombe, Thomas, 309
Cooper, James F. 886
Cooper, Myles, 253
Cooper, Thomas, 663
Cope, Edward D. 1555
Cope, Thomas P. 1178
Copland, James, 1215
Coppée, Henry, 1367
Coquebert, Baron, 882
Cora, Guido, 2129
Cornelius, Robert, 1474
Correà de Serra, Jos. 754
Coste, 367
Coues, Elliott, 1867
Coupigny, 571
Courtenay, Ed. H. 1040
Cox, J. D. 1662
Cox, John, 492
Coxe, Daniel, 291
Coxe, Eckley B. 1672
Coxe, John Redman, 641
Coxe, Tench, 601
Craig, Isaac, 460
Crane, Thos. Fred'k, 1836
Crawford, Adair, 395
Crelle, A. L. 1308
Crelle, Lorenz, 442
Cresson, Charles M. 1393
Cresson, John C. 1095
Crevecœur, St. Jean, 491
Crookes, William, 2100
Crosse, John Green, 1066
Cruz, Fernando, 2172
Cullen, William, 26
Cunat, Joanne Bapt. 616
Currie, William, 568
Curtius, George, 2126
Curwen, John, 1439
Cutbush, James, 771
Cuthbert, Ross, 733
Cutler, Manasseh, 397
Cuyler, Theodore, 1387

DaCosta, Jacob M. 1567
Da Costa, Macedo, 1058
D'Alcantara, Dom P. 1812
D'Aligny, H. F. Q. 1668
Dallas, Alex. J. 555
Dallas, George M. 1125
Dalman, J. W. 938
Dana, James D. 1354
D'Angeville, 379
Danmours, 366
Dannefeld, C. J. 1806
Dantes Pereira, J. M. 951
Darlington, William, 892
Darwin, Charles, 1643
Darwin, Erasmus, 567
D'Aschkow, Princess, 510
Daubenton, 331
Daubeny, C. G. B. 1080
Daubrée, A. 1516
Davenport, Samuel, 1811
David, C. G. N. 1512
Davidson, George, 1557
Davidson, James, 105
Davidson, Robert, 369
Davidson, Thomas, 1562
Davis, Benjamin, 145
Davis, Charles H. 1296
Davis, Isaac R. 1291
Davis, John, 752
Davis, John, 108
Davis, William Morris, 1980
Davy, Humphrey, 745
Dawkins, Wm. Boyd, 1923
Dawson, James W. 1468
Deabbate, Gaspard, 883
Dearborn, Benjamin, 679
Deas, John, 225
De Beaumont, E. 1420
De Butts, Elisha, 862
De Gasparin, A. 1528
De Guyangos, P. 1438
De Koninck, L. G. 1450
Delambre, J. B. J. 680
Delamétrie, J. C. 798
DeLancey, Wm. H. 958
Delany, Sharp, 325
Delesse, A. 1515
Deleuze, J. P. F. 799
Delgada, Juan de Dias de la Rada y, 2131
Del Rio, Andres, 991
Demarest, A. G. 837
Demmé, C. R. 1119
Denny, Harmar, 1248
Denormandie, John, 112
De Rougé, Vicomte Emmanuel, 1613
Des Cloizeaux, M. A. 1876
Des Moulins, C. 1440
Desor, Edouard, 1449
De Verneuil, E. 1433
Deveze, 594
Deville, St. Claire, 1430
Dewees, William P. 842
Dewey, Chester, 1503
De Witt, Simeon, 461
Dick, Alexander, 190
Dick, James, 218
Dickerson, Mahlon, 719
Dickinson, James, 82
Dickinson, John, 8
Dickson, Samuel, 2013

Dickson, S. H. 1410
Dillingham, W. H. 1187
Dixon, Jeremiah, 174
Dobson, Judah, 1116
Dohrn, C. A. 1344
Dolland, Peter, 294
Dolley, Charles S. 2108
Donner, Otto, 2089
Doolittle, Charles L. 1946
Dorr, Benjamin, 1147
Dorsey, John Syng, 780
Doucette, De la, 1164
Douglas, James, 1839
Downes, John, 1190
Drake, Daniel, 825
Draper, Daniel, 1924
Draper, Henry, 1837
Draper, John W. 1194
Drayton, W. 1047
Drinker, Henry, 240
Drinker, John, 246
Drown, Thomas M. 1787
DuBois, Patterson, 1918
DuBois, W. E. 1205
Dubourg, 332
Dubourg, William, 715
Duc, Viollet le, 1774
Ducatel, Julius T. 1008
Duché, Jacob, 236
Duché, Jacob, 51
Dudley, Chas. Benj. 1878
Dudley, Thomas H. 1921
Duffield, Benjamin, 427
Duffield, Edward, 71
Duffield, George, 344
Duffield, Samuel, 124
Duhail, Louis Etien, 614
Dulaney, Daniel, 67
Dumas, J. B. 1432
Dumeril, Constant, 761
Dümichen, Johannes, 1615
Dunbar, William, 650
Duncan, Andrew, 312
Duncan, Louis, 2063
Dundas, James, 1290
Dundonald, Earl of, 587
Dunglison, Robley, 1012
Dunlap, John, 381
Dunlap, Thomas, 1076
Dunn, Nathan, 1056
Dunning, George F. 1573
Du Ponceau, J. M. 898
Du Ponceau, Pet. S. 551
Dupont, Edouard, 1727
Dupont, La Motte, 1690
Dupont, Iréné, 720
Dupont, S. F. 1469
Durand, Elias, 1347
Duruy, Victor, 2086
Dutton, Clarence E. 1679
Dworjak, Charles, 1327

Earle, Pliny, 1560
Easton, Morton W. 2105
Eberle, John, 832
Eckert, Geo. N. 1295
Eckfeldt, Jacob B. 1917
Eckfeldt, Jacob R. 1204
Eddy, Henry T. 1825
Edwards, Bryan, 316
Edwards, Enoch, 480
Elam, Samuel, 644
Elder, Wm. 1692
Eldridge, Samuel, 144
Eliot, Charles W. 1686
Ellet, Charles, Jr. 1182
Ellicot, Andrew, 399
Ellicott, Joseph, 272
Elliot, Rev. Mr. 199
Elliot, Samuel, 164
Elliot, Stephen, 835
Ellis, John, 317
Elmer, Jonathan, 321
Elwyn, A. L. 1192
Emerson, Gouvern'r, 1030
Emerson, Ralph W. 1568
Emlen, George, 935
Emmet, John P. 1086
Emmons, S. F. 1981
Encke, J. F. 1098
Endlicher, Stephen, 1166
Engelmann, George, 1470
Ericsson, John, 1845
Eschricht, D. F. 1511
Espy, James P. 1039
Etting, Frank M. 1799
Evans, Cadwalader, 3
Evans, David, 153
Evans, Edmund C. 1405
Evans, John, 1943
Evans, Rowland, 207
Eve, Oswell, 19
Everett, Alexander, 1002
Everett, Edward, 999
Ewing, John, 38
Eyries, J. B. B. 1140

Falberg, Samuel, 654
Famitz, Professor, 188
Faraday, Michael, 1118
Farnum, Jos. W. 1273
Farmer, Ferdinand, 118
Favre, Alphonse, 2153
Fayette, Marq. de la, 356
Featherstonhaugh, G. 730
Felton, Samuel M. 1341
Ferguson, James, 268
Ferguson, William, 535
Ferrer, J. J. de, 661
Feutry, M. 441
Field, Henry Wm. 1370
Filstead, Samuel, 286
Findley, William, 505
Finley, Clement A. 1375
Fischer, Alex. 1324
Fisher, Joshua Fr. 1029
Fisher, S. G. 1417
Fisher, Thomas, 178
Fisher, William R. 1129
Flint, Austin, 1900
Flint, Austin, Jr. 1901
Flores, Jos. Mig. de, 499
Flourens, M. 911
Flower, Wm. Henry, 1621
Flügel, J. G. 1312
Foggo, Edward A. 1875
Fontana, Abbè, 365
Fooks, Paul, 137
Forbes, John, 1117
Forchhammer, 1445
Forest, A. R. de la, 559
Foronda, Valent de, 675
Forster, J. Reinhold, 579
Forstrom, John Eric, 725
Fothergill, Anthony, 558
Fothergil, John, 264
Foulke, John, 384
Foulke, W. Parker, 1357
Foxcroft, John, 16
Foxcroft, Thomas, 226
Fox, George, 383
Fox, Joseph, 81
Fox, Robert W. 1136
Fraley, Frederick, 1170
Fraley, Joseph C. 1912
Francis, James B. 1551
Francis, J. W. 1196
Frank, J. Peter, 803
Frank, Leonard G. 1785
Franklin, Benjamin, 1
Franklin, William, 13
Franklin, William T. 422
Frauenfeld, G. Von, 1650
Frazer, John F. 1160
Frazer, John F. 1580
Frazer, Persifor, Jr. 1695
Frazer, Robert P. 1716
Freire, Cypr. Ribero, 608
Frerichs, F. T. 1476
Friebis, George, 2171
Frieze, Henry S. 2018
Froude, J. A. 1459
Fulton, John, 1739
Fulton, Robert, 732
Furness, Horace Howard, 1914
Furness, Wm, H. 1130
Fuss, Nicholas, 823

Gabb, William M. 1608
Gage, General, 119
Gale, Benjamin, 24
Gallatin, Albert, 532
Galloway, Joseph, 5
Galvez, Mariano, 1063
Gamble, Archibald, 376
Garbier, Hubert, 440
Garden, Alexander, 11
Gardner, Valentine, 238
Gardoqui, Diego de, 487
Gardoqui, Francis de, 519
Garnet, John, 676

Garrett, Philip C. 1988
Garrison, Joseph F. 2014
Gastellier, 435
Gaston, William, 806
Gates, Merrill Edwards, 2079
Gatschet, Albert S. 2015
Gauld, Geo. 314; see 270
Gauss, C. F. 1309
Geddings, E. 1252
Geikie, Archibald, 1897
Geikie, James, 1803
Genth, Fred. A. 1339
Genth, Frederick A. 2067
George, Sidney, 192
Gerard, 342
Gerhard, Benjamin, 1346
Gerhard, W. W. 1176
Gibbes, George, 743
Gibbons, Thomas, 339
Gibbs, O. Wolcott, 1355
Gibson, James, 726
Gibson, John B. 859
Gibson, William, 848
Gill, John, 202
Gill, Theodore Nich. 1587
Gillis, J. Melville, 1237
Gilman, Daniel C. 1800
Gilmor, Robert, Jr. 686
Gilpin, Henry D. 1009
Gilpin, Joseph, 273
Gilpin, Joshua, 688
Gilpin, Thomas, 247
Gilpin, Thomas, 776
Giraldes, J. P. C. de, 940
Girardin, L. H. 830
Gladstone, Wm. Ewart, 1950
Glentworth, George, 215
Gloucester, Arch. 287
Gloxin, Benjamin, 536
Goddard, Paul B. 1132
Goddard, Kingston, 1394
Godman, John D. 915
Godon, Silvain, 735.
Goldsborough, Robert, 538
Goldsmith, M. 1882
Gonzales, Francis A. 1004
Good, John Mason, 749
Goode, George Brown, 2162
Goodell, William, 1835
Goodfellow, Edw. 1680
Goodsir, John, 1259
Goodwin, D. R. 1435
Göppert, H. R. 1454
Gorringe, Henry H. 1940
Gougain, Theo. M. 1729
Gould, A. A. 1262
Gould, Ben. A., Jr. 1271
Gowen, Franklin B. 1823
Graeff, Frederick, 1599
Græme, Thomas, 18
Graham, James D. 1139
Granchain, Chev. de 445
Grandpré, J. M. de, 599
Grant, Ulysses S. 1601
Grassi, 593
Gray, Asa, 1239
Gray, Elisha, 1851
Gray, George, 388
Gray, Isaac, 360
Gray, James, 786
Green, Ashbel, 504
Green, Traill, 1605
Green, W. H. 1504
Greene, William H. 1880
Greenleaf, Simon, 1242
Greenway, James, 583
Gregorio, Antonio di, 2155
Gregory, Henry D. 2159
Grier, Robert C. 1241
Griffith, Robert E. 948
Griffith, T. W. 1079
Griffitts, Samuel P. 400
Grigsby, Hugh B. 1384
Grimaldi, Ceva, 1229
Grimm, Jacob, 1483
Grinnell, Henry, 1321
Griscom, John, 1057
Griscom, William W. 1939
Grivel, M. 436
Gröberg di Hemso, J. 927
Grosche, John Gottl. 542
Gross, Samuel D. 1342
Gross, Samuel W. 2043
Grote, Augustus R. 1815
Gruner, Louis, 1645
Guald, George, 270, 314
Gubernatis, Angelo de, 2090
Guichen, Count de, 398
Guillemard, John, 630
Guillou, Constant, 1353
Guizot, Fran. P. G. 1142
Gummere, John, 778
Gummere, Samuel J. 1596
Gutzlaff, Charles, 1113
Guyot, Arnold, 1584

Haeckel, Ernest, 2054
Hagan, Hermann A. 2066
Hagert, H. S. 1782
Hahn, John David, 266
Haidinger, William, 1360
Haighton, John, 747
Haines, John S. 1743
Haines, Reuben, 768
Hakakian Bey, T. 1609
Haldeman, S. S. 1208
Hale, Charles, 1558
Hale, Edw. Everett, 1658
Hale, Horatio, 1709
Hall, Asaph, 1853
Hall, Chas. Edward, 1795
Hall, David, 73
Hall, James, 1356
Hall, John E. 770
Hall, Lyman B. 2027
Hall, Marshall, 1323
Hallowell, Benj. 1336
Hallowell, Ed. 1288
Hamilton, Alex. 526
Hamilton, James, 53
Hamilton, William, 633
Hamilton, W. J. 1456
Hammond, Wm. A. 1412
Harden, John W. 1746
Harding, George, 1337
Harding, Rev. Mr. 92
Hare, Charles W. 788
Hare, J. I. Clark, 1172
Hare, Robert, Jr. 677
Harlan, Richard, 873
Harris, Joseph S. 2136
Harris, Levett, 858
Harris, Robert P. 1385
Harris, Thomas, 947
Harris, William, 1084
Harrison, George L. 2031
Harrison, Joseph, 168
Harrison, Joseph, 1536
Harrison, Peter, 169
Hart, Jas. Morgan, 1827
Hart, John S. 1207
Hartranft, John F. 1813
Hartshorne, Edward, 1403
Hartshorne, H. 1510
Hartshorne, Joseph, 783
Harvey, W. H. 1431
Hassler, Ferd. Rud. 723
Hauer, Franz Ritter Von, 1764
Haupt, Hermann, 1681
Haupt, Lewis M. 1862
Haven, S. Foster, 1549
Hawes, William, 703
Hayden, F. V. 1416
Hayes, I. I. 1493
Hayes, R. Somers, 2082
Hays, Isaac, 986
Hays, I. Minis, 2071
Hazard, Ebenezer, 357
Hazlehurst, Henry, 2165
Hazlehurst, Isaac, 1278
Heckewelder, John, 626
Heer, Oswald, 1464
Heilprin, Angelo, 1985
Helmholtz, H. 1734
Helmuth, Just. H. C. 377
Hembel, Wm., Jr. 769
Henderson, A. A. 1473
Henry, Joseph, 1045
Henry, Thomas, 451
Henry, William, 149
Hermelin, Baron, 392
Herschel, John, 1332
Herschel, William, 404
Hewson, Thomas F. 660
Hewson, William, 234
Heynitz, Baron de, 495
Heywood, Thos., Jr. 389

Hicks, Gilbert, 122
Hilgard, J. E. 1497
Hill, H. Andrews, 1963
Hill, Henry, 277
Hill, Thomas, 1501
Hillegas, Michael, 176
Hilprecht, Herman V. 2110
Himes, C. Francis, 1768
Himili, John, 224
Hirn, G. A. 2133
Hitchcock, Chas. H. 1663
Hitchcock, Edward, 1154
Hochstetter, Franz Von, 1649
Hockley, Richard, 104
Hockley, Thomas, 2040
Hodge, Hugh, 598
Hodge, Hugh L. 1016
Hodge, J. T. 1524
Hodgson, William B. 985
Hoffman, Walter J. 2160
Hofmann, William, 1453
Hoge, John, 533
Hoge, Jonathan, 420
Holbrook, John Ed. 1094
Holiday, Henry, 107
Holland, Capt. 338
Holland, Henry, 1223
Holland, James W. 2068
Hollingsworth, Levi, 249
Hollingsworth, S. L. 1379
Holmes, Abiel, 792
Holmes, Oliver W. 1898
Holyoke, Edward, 110
Hooker, Joseph D. 1624
Hooker, Nathaniel, 126
Hooker, William, 1457
Hopkins, Stephen, 167
Hopkins, William, 133
Hopkinson, Francis, 10
Hopkinson, John P. 1010
Hopkinson, Joseph, 787
Hopper, Edward, 1652
Hormayer, 845
Horn, George H. 1607
Horner, Inman, 2070
Horner, William E. 843
Horsfield, Thomas, 977
Horsford, E. N. 1257
Hosack, David, 746
Hotchkiss, Jedediah, 1941
Hough, Franklin B. 1959
Hough, George W. 1696
Houston, Edwin J. 1698
Houston, Henry H. 2143
Hovelacque, Abel, 2084
Howell, Joshua, 132
Hubbard, J. S. 1302
Huck, Richard, 219
Humboldt, Alex. Von, 695
Humboldt, Wm. Von, 868
Humphreys, A. A. 1397
Humphreys, David, 687
Humphreys, H. C. 1843
Humphreys, Joshua, 512
Humphreys, Samuel, 922
Hunfalvy, Paul, 2116
Hunt, J. Gibbons, 1798
Hunt, T. Sterry, 1441
Hunter, John, 475
Huntingdon, Samuel, 363
Hupsch, Baron de, 523
Hutchins, Joseph, 223
Hutchins, Thomas, 293
Hutchinson, James, 343
Hutchinson, James H. 2016
Huxley, Thomas W. 1623
Hyrtl, Joseph, 1426

Ingenhausz, 434
Ingersoll, Charles J. 785
Ingersoll, Jared, 362
Ingersoll, Joseph R. 919
Ingersoll, Ralph I. 1249
Ingham, Samuel D. 1124
Ingham, Wm. A. 1773
Irving, David, 1144
Irving, Washington, 967
Izard, George, 724
Izard, Ralph, 198

Jackson, David, 564
Jackson, Isaac R. 1151
Jackson, James, 822
Jackson, R. M. S. 1517
Jackson, Samuel, 884
Jacobs, Benjamin, 183
Jacobs, William S. 670
Jäger, George, 1429
Jahn, Gust. Adolph, 1240
James, Abel, 175
James, Edmund J. 2010
James, Edwin, 1024
James, Hugh, 401
James, John F. 1235
James, Joseph, 456
James, Thomas C. 619
James, Thomas P. 1388
Jameson, David, 200
Jamineau, Isaac, 159
Jandennes, Jos. de, 615
Jannet, Claudio, 1933
Jardine, Wm. 1221
Jarvis, Edward, 1496
Jarvis, Samuel F. 849
Jay, John, 464
Jayne, Horace, 2049
Jefferson, Thomas, 345
Jefferis, William W. 1954
Jenks, William, 1072
Jenner, Edward, 693
Johnson, William, 120
Johnson, William, 150
Johnson, W. 744
Johnston, Francis, 455
Johnston, John, 1810
Jomard, 974
Jones, Charles C. 1942
Jones, Isaac, 84
Jones, Joel, 1245
Jones, John, 260
Jones, John, 323
Jones, Robt. Strettell, 85
Jones, Thomas P. 996
Jones, Walter, 319
Jones, William, 659
Jones, Capt. William, 701
Jordan, Francis, Jr. 2017
Julien, Marc A. 992
Julien, Stanislaus, 1189
Justice, George M. 1105

Kane, Elisha K. 1289
Kane, Elisha Kent, 1989
Kane, John K. 914
Kane, Thomas L. 1373
Kasem Beg, A. 1443
Kaup, J. J. 1458
Keane, John J. 2169
Kearsly, John, Jr. 210
Kearsly, John, Sr. 90
Keating, William H. 879
Keating, William V. 1348
Keen, William W. 2021
Keim, George DeB. 1962
Keller, Frederick, 1513
Kelley, William D. *1991
Kendall, E. Otis, 1161
Kenderdine, R. S. 1769
Kennedy, John P. 1318
Kent, James, 965
Kent, William, 1243
Kerr, Wm. C. 1689
Kidd, John, 12
Kiepert, Henri, 2118
Kiernan, Francis, 1261
King, Charles W. 1956
King, Clarence, 1708
King, Edward, 1294
Kinnersly, Ebenezer, 55
Kirchhoff, G. 1525
Kirkbride, Joseph, 113
Kirkbride, T. S. 1269
Kirke, John F. 1537
Kirkwood, Daniel, 1285
Kirtland, Jared P. 1771
Kirwan, Richard, 446
Kittera, John W. 576
Klaproth, Julius, 901
Klingstedt, Baron de, 301
Kneass, Strickland, 1369
Knight, Jacob B. 1865
Knox, Henry, 544
Kolbe, Hermann, 1750
König, George A. 1767
Kopp, Hermann, 1971
Kosciozko, Thad. 403

Krauss, Frederick S. 2167
Krauth, Ch. P. 1541
Krusenstern, A. J. 904
Kuhn, Adam, 48
Kuhn, Hartman, 1127
Kunze, John C. 346
Kupffer, A. T. 1230

Labouderie, M. J. 1026
Lacordaire, Theo. 1377
Lambert, Guillaume, 1694
Landreth, Burnet, 1858
Lane, 292
Langles, Lewis M. 828
Langley, Samuel P. 1781
Lanjuinais, Count, 834
Lapham, Increase A. 1749
La Roche, C. Percy, 1721
La Roche, Réné, 933
Larocque, A. J. 610
Larrey, Baron, 1007
Lartêt, Edouard, 1618
L'Asteyrie, C. P. 728
Latreille, P. A. 838
Latrobe, Benj. H. 645
Latrobe, John H. B. 1334
Laurens, Henry, 298
Lauth, Franz Jos. 1711
Laval, John, 909
Lavoisier, 336
Law, Edward E. 1316
Law, Philip H. 1879
Lawes, John Bennett, 1974
Lawrance, J. O'B. 887
Lawrence, William, 894
Lea, Henry Chas. 1595
Lea, Isaac, 953
Lebert, H. 1460
Le Comte, M. F. H. 603
Le Conte, John, 1287
Le Conte, John, 1738
Le Conte, John L. 1315
Le Conte, Joseph, 1737
Lee, Arthur, 68
Lee, Francis, 128
Lee, T. J. 1477
Leemans, Conrad, 2125
Legaré, Hugh S. 1087
Le Gaux, Peter, 520
Lehman, Ambrose E. 1986
Leidy, Joseph, 1263
Le Moine, J. M. 2174
Lenhossek, Josef von, 2055
Lenox, James, 1351
Lenthall, John, 1179
Leopold II, Grand Duke, 1174
Lepsius, Richard, 1222
Lerebours, Alex. 609
Le Roux, 333
Le Roy, 432
Le Roy, 302
Lesley, Joseph, 1520
Lesley, Peter, 1382
Leslie, Charles R. 1068
Leslie, Robert, 590
Lesquereux, L. 1436
Leseuer, Charles A. 797
Lesseps, Mathieu, 853
Letchworth, A. S. 1376
Letombe, 669
Letsom, John C. 470
Levasseur, Emil, 2085
Le Veillard, 439
Leverrier, U. J. 1231
Levis, Richard J. 1706
Lewis, Elisha J. 1363
Lewis, Francis W. 1415
Lewis, Henry Carvill, 1931
Lewis, Joseph J. 1930
Lewis, Merewether, 685
Lewis, Samuel S. 1953
Leyburn, John, 1383
Liancourt, F. A. F. de la R. 597
Linant Pasha, 1610
Lindley, John, 1465
Linné, Charles á, 263
Liouville, J. 1311
Lippincott, Joshua B. 1633
Liston, Robert, 647
Livezey, Thomas, 243
Livingston, Edward, 917
Livingston, Robt. R. 658
Livingston, William, 98
Llave, Pablo de la, 923
Lloyd, Humphrey, 1100
Lloyd, James, 275
Locke, John, 1199
Lockyer, Joseph N. 1756
Logan, George, 575
Logan, William, 44
Logan, William, Jr. 121
Logan, W. E. 1427
Lombardini, Elia, 1398
Long, Stephen H. 895
Longchamps, Baron Selys de, 1728
Longfellow, S. 1874
Longstreth, Morris, 1872
Longstreth, M. F. 1255
Loomis, Elias, 1114
Lorich, Severin, 907
Lorimer, John, 257
Lorin, Theodore, 1015
Louis Philippe, 995
Lovenorn, Paul de, 890
Lovering, Joseph, 1926
Lowell, James Russell, 1977
Lowell, John, 467
Lowrie, Walter H. 1407
Lubbock, John, 2019
Ludlam, William, 308
Ludlow, James R. 1998
Ludlow, John, 1102
Ludlow, William, 2003
Lukens, Isaiah, 850
Lukens, Jesse, 290
Lukens, John, 4
Lusac, John, 545
Luzerne, Chev. de la, 347
Lyell, Charles, 1162
Lyman, Benj. Smith, 1629
Lynch, W. F. 1317

MacAlister, James, 2107
Macfarlane, James, 1982
Maclean, John, 698
Maclure, William, 646
Macneven, Wm. J. 896
Macquer, M. 334
Madison, James, 406
Madison, J. 350
Magaw, Samuel, 371
Magee, Christian, 116
Magellan, John H. de, 390
Mahon, Lord, 311
Mahon, Lord, 1350
Maine, Henry Sumner, 2113
Maisch, John M. 1994
Malézieux, Émile, 1935
Mallery, Garrick, Jr. 1970
Mallet, John W. 2042
Mandrillon, Joseph, 402
Mansfield, Ira F. 1847
Mansfield, Jared, 795
Marbois, Barbé de, 348
March, Francis And. 1857
Mariette Bey, Aug. 1611
Marks, William D. 1861
Marsden, William, 846
Marsh, B. V. 1523
Marsh, George P. 1258
Marsh, O. C. 1604
Marshall, Frederick, 288
Marshall, Humphrey, 182
Marshall, John, 981
Marshall, John, 2078
Martin, Alexander, 632
Martindale, Isaac C. 1922
Martinez, de la R. F. 1138
Martinez, Juan J. 1018
Martini, Lorenzo, 990
Martins, Charles, 1885
Martius, C. Fr. Ph. 1359
Maskelyne, Nevil, 285
Mason, Andrew, 1572
Mason, Charles, 151
Mason, John Y. 1232
Matile, George A. 1372
Matlack, Timothy, 349
Maury, M. F. 1307
Maximilian, Prince, 1214
Maxwell, Jas. Clerk, 1794
May, Addison, 1929
May, Joseph, 1979
Mayer, Alfred M. 1654
McArthur, John, Jr. 1775
McCall, George A. 1340

McCall, Peter, 1279
McCauley, Edward Y. 1928
McClean, Archibald, 295
McClune, James, 1507
McClurg, James, 320
McCosh, James, 1685
McCreath, And. S. 1888
McCulloch, Rich. S. 1228
McDowell, John, 722
McEuen, Charles, 1186
McEuen, Thomas, 983
McHenry, James, 405
McIlvaine, William, 926
McKean, Joseph B. 902
McKean, Thomas, 88
McKean, Wm. V. 1821
McLane, Louis, 1000
McMaster, John Bach, 2004
McMichael, Morton, 1586
McQuillen, J. H. 1833
Meade, Geo. G. 1678
Meade, William, 796
Mease, James, 672
Meehan, Thomas, 1677
Meek, F. B. 1583
Meigs, Charles D. 925
Meigs, J. Forsyth, 1293
Meigs, Josiah, 818
Meigs, Mont. C. 1335
Melamderhjelm, D. 681
Melito, Miot de, 920
Melscheimer, Valen. 592
Meltzel, Hugo Von, 2115
Meneghini, Giuseppe, 2145
Mercer, Charles F. 807
Mercer, Hugh, 162
Meredith, William, 766
Meredith, Wm. M. 1075
Merrick, Jno. Vaughan, 1903
Merrick, Samuel V. 1036
Merriman, Mansfield, 1947
Messchert, Math. H. 1744
Michaelis, Chris. F. 408
Michaux, F. Andre, 742
Mifflin, John F. 600
Mifflin, Samuel, 72
Mifflin, Thomas, 154
Miles, Samuel, 205
Mill, John Stuart, 1594
Milledoler, Philip, 1121
Millegan, George, 300
Millegan, Robert, 457
Miller, Edward, 1219
Miller, Edward, 699
Miller, E. Spencer, 1396
Miller, Francis B. 1693
Miller, J. Imbrie, 1671
Miller, Peter, 181
Miller, Samuel, 652
Milne-Edwards, H. 1421
Mim, 239
Minto, Walter, 502
Mitchell, John K. 942
Mitchell, Maria, 1640
Mitchell, O. M. 1313
Mitchell, S. L. 537
Mitchell, S. W. 1461
Mommsen, Theodor, 1735
Monier-Williams, Monier, 2114
Monro, George, 514
Montgery, M. de, 854
Montressor, John, 297
Moore, Charles, 9
Moore, Gideon E. 1791
Moore, James W. 2029
Moore, Samuel, 704
Moore, Samuel, 313
Moore, Samuel P. 283
Moore, Thomas, 739
Mordecai, Alfred, 1319
Morehouse, Geo. R. 1841
Morell, John, 269
Morelli, Chevalier, 1054
Morgan, Benjamin, 327
Morgan, Benj. R. 762
Morgan, George, 177
Morgan, John, 148
Moriniere, N. de la, 817
Morlot, A. 1521
Morris, Caspar, 1276
Morris, Elwood, 1181
Morris, Jacob G. 1282
Morris, John, 428
Morris, John, Jr. 156
Morris, J. Cheston, 1976
Morris, Robert, 419
Morse, Sam. F. B. 1256
Morton, 274
Morton, Henry, 1577
Morton, Henry J. 1391
Morton, Samuel G. 950
Mosely, Benjamin, 341
Motley, J. L. 1437
Mower, T. G. 1198
Mozard, T. C. 623
Much, Matthæus, 2121
Mueller, Friederich, 2120
Muenter, 978
Mühlenberg, F. A. 1866
Mühlenberg, Henry, 407
Müller, John, 1224
Müller, Max, 1486
Muoni, Damiano, 1892
Murchison, Sir R. I. 1418
Murdock, Joseph B. 2062
Murgatroyd, John, 232
Murray, Andrew, 552
Murray, James A. H. 1937
Murray, John, 827
Murray, Joseph A. 1913
Mustoxidi, 1184
Mutter, T. D. 1275

Nadaillac, Marquis de, 2087
Nagy, Charles, 1027
Nairne, Edward, 267
Nancarrow, John, 585
Napier, John T. 2074
Nassy, David, 574
Naumann, Carl F. 1648
Navarrete, Mart F. 1003
Naxera, Manuel, 1053
Neill, John, 1300
Nemours, Dupont de, 653
Neufville, Hyde de, 960
Newberry, J. S. 1575
Newcomb, Simon, 1852
Newenham, Edward, 468
Newnam, John, 621
Newton, Hubert A. 1582
Nichols, Francis, 683
Nichols, Starr Hoyt, 1703
Nicholson, John, 546
Nicklin, Philip H. 964
Nicola, Lewis, 179
Nicollet, J. N. 1163
Niemcewicz, Jul. W. 638
Nikitin, Serge, 2060
Nillson, Sven, 1627
Noel, 444
Nordenskiold, A. E. 1805
Nordmark, Zach. 874
Norris, Geo. W. 1209
Norris, Isaac, Jr. 1712
Norris, Joseph P. 789
Norris, William, 1082
Norris, William F. 2106
North, Edward, 2046
Norton, W. A. 1195
Nulty, Eugenius, 809
Nuttall, Thomas, 812

Oberlin, John Fr. 196
Odell, Jonathan, 160
Oersted, Hans C. 959
Okely, John, 186
Oliver, And. 172
Oliver, And. 303
Oliver, Charles A. 2072
Oliver, James E. 1715
Olrick, Christian, 1380
Olsen, Peter B. 668
Ord, George, 811
Osborn, Henry F. 2135
Osborn, H. Stafford, 1581
Osler, William, 2039
Otis, George A. 860
Otolenge, Joseph, 284
Otto, 255
Otto, John C. 800
Otto, Lewis William, 463
Outerbridge, Alex. E. 1916
Owen, P. Cunliff, 1801
Owen, Richard, 1212

Packard, A. S., Jr. 1868
Packard, J. H. 1578
Page, Mann, 410

Paget, James, 1331
Paine, Robert T. 1085
Paine, Thomas, 411
Pallas, Peter Simon, 553
Palmer, Wm. R. 1409
Palmieri, Luigi, 1733
Pancoast, Jos. 1281
Pancoast, William H. 1984
Pardee, Ario, 1593
Parieu, Esquiron de, 1673
Park, Roswell, 1152
Parke, Thomas, 328
Parker, William, 409
Parkes, Samuel, 871
Parr, William, 278
Parrish, Dilwyn, 1987
Parrish, Joseph, 784
Parvin, Theophilus, 2036
Paschall, Isaac, 130
Paschall, John, 203
Paschall, Joseph, 135
Paschall, Stephen, 201
Pasteur, Louis, 2056
Patterson, Carlile P. 1910
Patterson, C. Stuart, 2035
Patterson, Robert, 368
Patterson, Robert, 1283
Patterson, Robert M. 738
Patterson, Thos. L. 1320
Patterson, Wm. 501
Patterson, Wm. 636
Paulding, James K. 1101
Paykull, Gustavus, 655
Peace, Prince of, 690
Peacock, George, 1171
Peale, Charles W. 425
Peale, Franklin, 1035
Peale, Titian R. 1034
Pearse, John B. 1772
Pearson, Alexander, 903
Pearson, James, 141
Pease, Calvin, 1508
Peck, Wm. D. 606
Pedersen, P. 870
Peirce, Benjamin, 1173
Pemberton, Henry, 1722
Pemberton, Israel, 42
Pemberton, James, 49
Peñafiel, Antonio, 2104
Penington, Edward, 237
Penington, Edward, 729
Penington, Edward, 1777
Penington, John, 549
Penington, John, 1109
Penn, Granville, 1060
Penn, John, 52
Penn, Richard, 59
Pennant, Thomas, 543
Pennypacker, Samuel W. 2073
Penrose, R. A. F. 1518
Pepper, Edward, 2059
Pepper, William, 1277
Pepper, William, 1666
Perceval, Robert, 412
Percival, Thomas, 450
Perkins, Jacob, 836
Perkins, John, 324
Peter, Robert, 1705
Peter, William, 1155
Peters, C. H. F. 1855
Peters, Richard, 89
Pettit, Charles, 351
Peyrolan, Francisco, 662
Phillips, Henry, Jr. 1824
Phillips, Henry M. 1676
Phillips, John, 1625
Physic, Edmund, 131
Physic, Philip S. 673
Pickering, Charles, 949
Pickering, John, 856
Pickering, Timothy, 589
Picot, Charles, 1251
Pictet, F. J. 1526
Pierce, C. Newlin, 1859
Pinckney, C. C. 503
Pinckney, Thomas, 629
Pine, Robert Edge, 426
Planté, Gaston, 1967
Platt, Franklin, 1760
Platzmann, Julius, 2127
Plitt, John, 881
Poinsett, Joel R. 932
Pole, Thomas, 509
Poletica, Peter, 869
Pollok, George, 760
Pomialowsky, John, 2053
Pool, William, 208
Porter, T. C. 1539
Post, Frederick, 185
Postgate, J. P. 2097
Potter, Alonzo, 1200
Potts, Jonathan, 216
Potts, Thomas, 93
Potts, William John, 2044
Pouchet, F. A. 1254
Pougens, Charles, 972
Poussin, Wm. Tell, 1216
Powel, Samuel, 142
Powel, Samuel, 1362
Powell, J. W. 2161
Prescott, William H. 1092
Preston, Thomas, 280
Prestwich, Joseph, 1619
Price, Eli K. 1352
Price, J. Sergeant, 1592
Price, Richard, 413
Prichard, James C. 1069
Priestly, Joseph, 414
Prime, Ebenezer, 259
Prime, Frederick, 1780
Prince, John, 700
Prinsep, James, 1093
Proctor, Richard A. 1757
Proctor, Wm., Jr. 1234
Prosperin, Eric, 682
Proud, Robert, 80
Pryor, Thomas, 50
Pugh, Evan, 1472
Pulzsky, Francis, 2088
Pumpelly, Raphael, 1758
Purviance, Sam., Jr. 91

Quadrada, F. de P. 973
Quaranta, Bern. 1143
Quetelet, A. 1099
Quincy, Edmund, 1614
Quincy, Josiah, 966

Rafn, Carls Chris. 961
Raguet, Condy, 878
Ramirez, Alexander, 650
Ramsay, A. C. 1448
Ramsay, David, 684
Rand, B. Howard, 1392
Rand, Theodore D. 1736
Randall, F. A. 1849
Randolph, Edmund, 527
Randolph, Jacob, 1028
Randolph, Nathaniel A. 2022
Randolph, Thos. M. 580
Ranke, Leopold von, 2058
Rask, R. K. 969
Rath, Gerhard vom, 2026
Rau, Charles, 1969
Rawle, William, 429
Rawle, William, 1146
Rawle, William H. 2139
Rawlins, Charles E. 1961
Rawlinson, George, 1644
Rawson, Rawson W. 1765
Rayleigh, Lord, 2099
Raymond, R. W. 1784
Raynall, 335
Raynolds, Wm. F. 1585
Read, John M. 1495
Read, J. Meredith, 1591
Reade, Charles, 21
Reade, Joseph, 103
Real, Count, 912
Redfield, W. C. 1197
Redick, David, 486
Redman, John, 7
Reed, Henry, 1081
Reed, Henry, 2077
Reed, John, 1246
Reed, Joseph, 791
Reed, T. B. 1842
Reed, William B. 1374
Reese, John J. 1301
Reeves, Samuel J. 1631
Regnault, Victor, 1361
Reid, Lt. Col. Wm. 1177
Reinwardt, C. G. C. 1052
Remsen, Ira, 1889
Remusat, J. P. Abel, 979
Renan, Ernest, 1485

Renard, A. 1948
Renard, Charles, 1343
Reneviers, E. 1890
Renwick, James, 956
Reuleaux, F. 1816
Reville, Albert, 2122
Reynell, John, 56
Reynolds, Joel B. 1268
Rezius, John And. 758
Rhea, John, 83
Rhoads, Edward, 1600
Rhoads, Samuel, 30
Rhoads, Samuel, Jr. 279
Richards, Benj. W. 1103
Richardson, B. W. 1500
Richardson, Joseph, 58
Riché, George I. 2037
Richmond, Duke of, 469
Ridgley, Charles, 139
Riley, Charles V. 1808
Rittenhouse, Benj. 508
Rittenhouse, David, 40
Rives, William C. 1001
Roberts, George, 155
Roberts, George B. 2038
Roberts, Hugh, 41
Roberts, Joseph, 968
Roberts, Sol. W. 1180
Roberts, W. Milnor, 1814
Robins, James W. 1957
Robinson, Moncure, 1025
Robinson, Samuel, 166
Rochefoucauld, de, 430
Roebuck, Jarvis, 664
Roenne, Baron de, 1159
Roepper, W. T. 1674
Röhrig, F. L. O. 1462
Rogers, E. P. 1364
Rogers, Fairman, 1390
Rogers, Henry D. 1038
Rogers, James B. 1227
Rogers, John R. B. 478
Rogers, R. E. 1365
Rogers, William B. 1048
Rogers, William B., Jr. 1906
Rokitansky, K. 1479
Rolleston, George, 1622
Rollett, Hermann, 2050
Romans, Bernard, 315
Romanzoff, Nich. de, 908
Rood, Ogden N. 1907
Rose, H. 1428
Rosny, Leon de, 1964
Ross, Andrew, 547
Ross, James, 529
Ross, John, 60
Rossi, Giovanni B. 1732
Rothermel, Peter F. 1718
Rothrock, J. T. 1838
Rouelle, John, 562
Roume, Philip Rose, 671
Roux de Rochelle, 1062
Roxburgh, William, 666
Rozier, 337
Rudder, William, 1871
Rumford, Count, 678
Rumker, Charles, 1111
Rumsey, James, 513
Rumsey, William, 106
Ruschenberger, W. S. W. 1264
Rush, Benjamin, 163
Rush, James, 941
Rush, Richard, 801
Ruston, Thomas, 459
Rütimeyer, Carl L. 1620
Ryder, John A. 2109

Sabine, Edward, 1150
Sadtler, Samuel P. 1766
Sajous, Charles E. 2148
Sakharoff, Bazile, 1325
Salazar, José Maria, 946
Sanchez, Jesus, 2103
Sandberger, Fridolin, 1563
Sanderson, John, 1137
Sandiford, 111
Sansom, Joseph, 714
Santarem, Viscount, 1033
Sargent, Charles S. 1958
Sargent, Winthrop, 515
Saussure, Henri de, 1730
Saville, George, 187
Saxe Weimar, Duke of, 984
Saxton, Joseph, 1074
Say, Jean Baptiste Léon, 1699
Say, Thomas, 810
Scandella, J. B. 637
Schaeffer, Fred. C. 841
Schäffer, George C. 1552
Schele de Vere, M. 2045
Schimper, Wm. P. 1564
Schinz, C. 1532
Schoolcraft, H. R. 1032
Schorlemmer, C. 1877
Schott, C. A. 1498
Schultze, Gottlob E. 877
Schumacher, H. C. 891
Schurz, Carl, 1864
Schwann, Theo. 1482
Schweinitz, Lewis, 813
Sclater, Philip L. 1725
Scott, John Morin, 99
Scott, John M. 782
Scott, Lewis A. 1919
Scott, William B. 2112
Scudder, Samuel H. 1870
Scull, William, 222
Secchi, P. Angelo, 1413
Sedgewick, A. 1419
Seidensticker, O. 1656
Seiler, Carl, 1883
Seiler, Emma, 1660
Sellers, Coleman, 1704
Sellers, John, 17
Sellers, W. 1533
Selwyn, Alfred R. C. 1770
Séquard, E. Brown-, 1333
Sergeant, John, 763
Sergeant, Jona D. 387
Sergeant, Thomas, 1014
Sergi, Giuseppe, 2057
Sêve de Bar, Edouard, 1965
Sewell, Jonathan, 987
Seybert, Adam, 620
Seybert, Henry, 900
Shaler, William, 930
Sharp, Benjamin, 2076
Sharples, Philip P. 1944
Sharples, Stephen P. 1960
Sharpless, Isaac, 2002
Sharswood, George, 1286
Sheafer, P. W. 1514
Sheppard, Furman, 1792
Sherwood, Andrew, 1797
Shields, Charles W. 1822
Shiell, Hugh, 359
Shippen, Edward, 87
Shippen, Edward, 1598
Shippen, Edward, Jr. 39
Shippen, Joseph, Jr. 45
Shippen, Thos. Lee, 578
Shippen, William, 33
Shippen, William, Jr. 34
Shoemaker, Samuel, 262
Short, Charles W. 1041
Short, William, 694
Shumhard, B. F. 1574
Shurtleff, Nath. P. 1389
Siebold, Carl T. E. Von, 1647
Siemens, Chas. W. 1829
Silliman, Benjamin, 706
Silva Lisboa, J. da, 918
Siméon, Rémi, 2124
Simitiere, P. E. du, 171
Simpson, J. Y. 1481
Six, James, 378
Small, Alexander, 305
Smibert, Williams, 220
Smilie, John, 531
Smith, Albert H. 1873
Smith, Aubrey H. 1414
Smith, Charles, 702
Smith, Charles E. 1402
Smith, Daniel B. 976
Smith, Edgar F. 2146
Smith, F. Gurney, 1292
Smith, George, 1494
Smith, George W. 1135
Smith, Goldwin, 1544
Smith, Isaac, 228
Smith, James E. 604
Smith, John, 22
Smith, John R. 648
Smith, Jonathan B. 64
Smith, J. Lawrence, 1395

Smith, Lloyd P. 1740
Smith, Rich. Peters, 602
Smith, Robert, 75
Smith, R. S. 1534
Smith, Samuel, 102
Smith, Samuel, 415
Smith, Samuel H. 624
Smith, Stephen, 1789
Smith, Thomas, 76
Smith, Thos. Peters, 642
Smith, William, 565
Smith, William, 97
Smith, William, 36
Smith, Wm. Peartree, 101
Smith, William W. 484
Smyth, Albert H. 2141
Snowden, A. L. 1742
Snyder, Monroe B. 2009
Sonmans, Peter, 214
Sonnenfels, Baron de, 804
Soulavie, Abbé, 433
Southard, Samuel L. 998
Span, James, 217
Sparman, Andrew, 525
Spence, George, 473
Spofford, A. H. 1720
Stallo, John B. 1949
Stanhope, Earl of, 310
Stanley, Edward, 1330
Staughton, William, 731
Stedman, Alexander, 66
Steenstrup, J. S. 1446
Steinhauer, H. 814
Steinsky, M. 490
Stephens, John L. 1148
Sterling, Lord, 265
Stevens, Alex. H. 1247
Stevens, Edward, 584
Stevens, John, Jr. 511
Stevens, W. Bacon, 1345
Stevens, Walter Le Conte, 1990
Stevenson, Jno. Jas. 1840
Stewart, Dugald, 554
Stewart, John, 627
Stiles, Ezra, 69
Stiles, Joseph, 242
Stille, Alfred, 1299
Stillé, Charles J. 1579
Stillman, Samuel, 193
St. Mery, Moreau de, 498
Stockler, Francisco, 717
Stockton, Richard, 100
Stokes, George G. 2168
Stokes, Wm. A. 1697
Storer, D. H. 1167
Storrs, William L. 1244
Story, Joseph, 1202
Strawbridge, Geo. 1834
Strelkowsky, Peter, 1326
Strickland, William, 855
Stromeyer, L. 1478
Strong, Theodore, 1191
Strong, William, 1559
Struve, F. G. W. de, 1328
Struve, Henry de, 928
Stuart, Charles, 500
Stuart, George, 1820
Stuart, Moses, 899
Studer, Benjamin, 1527
Stuer, Dionys, 2093
Sue, Jean Bapt., Jr. 416
Sue, Monsieur, 352
Suess, Edward, 2094
Sullivan, William, 1083
Sullivant, W. S. 1471
Sully, Thomas, 1049
Summerville, Mary, 1641
Sumner, Charles, 1569
Survilliers, Count de, 889
Sussex, Duke of, 1019
Svanberg, Jons, 875
Swartz, Olof, 710
Swift, Joseph G. 775
Syle, E. W. 2023
Sylvester, J. J. 1844
Syng, Philip, Sen. 35
Szombathy, Josef, 2092

Tait, Charles, 936
Talcott, Andrew, 1078
Talleyrand, P. M. 611
Taney, Roger B. 1201
Tanner, Henry S. 975
Tatham, William P. 1786
Taylor, Richard C. 1107
Taylor, William B. 1846
Temminck, Conrad I. 906
Temple, Richard C. 2098
Ternant, John, 353
Thayer, M. Russell, 1830
Thayer, Russell, 1793
Thayer, Sylvanus, 1089
Tholuck, A. 1531
Thomas, Allen C. 2006
Thomas, Isaiah, 793
Thomas, Richard, 276
Thompson, Elihu, 1807
Thompson, Heber S. 1993
Thompson, Oswald, 1404
Thompson, R. E. 1755
Thompson, Sir H. 1726
Thomsen, C. J. 1447
Thomson, Charles, 129
Thomson, Frank, 1754
Thomson, James G. 819
Thomson, Sir Wm. 1723
Thomson, William, 1909
Thornton, William, 472
Thunberg, Chas. P. 540
Thurn, Everard F. im, 2052
Thury, A. 1530
Tiarcks, John Lewis, 924
Ticknor, George, 955
Tidyman, Philip, 921
Tilesius, Guill. T. 833
Tilghman, Benj. C. 1688
Tilghman, James, 43
Tilghman, Rich. A. 1233
Tilghman, William, 707
Tilghman, Wm. M. 1657
Tilton, James, 306
Tocqueville, Al de, 1158
Toppan, Robert N. 2065
Torombert, Honoré, 931
Torrey, John, 1044
Totten, George M. 1272
Totten, Joseph G. 1061
Towne, John H. 1266
Townsend, Jos. B. 1597
Townsend, Washington, 1955
Tracy, Destutt, 709
Trautwine, John C. 1206
Trego, Charles B. 1183
Troost, Gerhard, 790
Troughton, Edward, 802
Trowbridge, Wm. P. 1691
Troyon, Fred. 1490
Trumbull, Henry Clay, 2024
Trumbull, John, 570
Tschermak, Gustaf, 1973
Tucker, George, 1071
Tunner, Peter, 1529
Turner, Edward, 1064
Turner, George, 521
Tuscany, G. Duke of, 1174
Tuttle, David K. 2166
Tweedy, John, 206
Tyler, Lyon G. 2163
Tyndale, Hector, 1632
Tyndall, John, 1602
Tyson, James, 2138
Tyson, Job R. 1055
Tyson, Philip T. 1651

Uhler, W. M. 1401
Urbina, Luis de, 617

Vail, Eugene A. 1110
Valentine, Louis, 572
Vall-Travers, Rod. 557
Van Berckel, Peter I. 382
Van Bramm, H. A. 622
Vanderkemp, F. A. 705
Vanderkemp, J. J. 1120
Van Marum, Mart. 701
Vanuxem, Lardner, 880
Vater, Johann Sev. 808
Vaughan, Benj. 448
Vaughan, John, 373
Vaughan, Petty, 1169
Vaughan, Samuel, 372
Vaughan, Samuel, Jr. 423
Vaughan, William, 988
Vauquelin, A. 751
Vaux, Cadet de, 465

Vaux, George, 476
Vaux, Richard, 2000
Vaux, Roberts, 829
Vaux, William S. 1408
Vergennes, Count de, 380
Vethake, Henry, 997
Vining, John, 138
Virchow, Rudolf, 1475
Vogt, Carl, 1646
Volney, M. 625
Volpicelli, Paolo, 1442
Von Carleson, Gus. 591
Von Hammer, Jos. 805
Von Leonard, C. C. 1051
Von Liebig, 1466
Von Meyer, H. 1424
Von Raumer, Fred. 1218
Von Troil, Uno, 569
Vose, George L. 1670

Wagner, Andreas, 1425
Wagner, Rudolf Von, 1817
Wagner, Samuel, 2034
Wagner, Tobias, 1149
Wahl, Wm. H. 1748
Walker, John, 524
Walker, John, 229
Walker, Sears C. 1073
Wall, George, 417
Wallace, Alfred R. 1724
Wallace, Ellerslie, 2001
Wallenstein, Jules de, 982
Waln, Lewis, 1226
Waln, Nicholas, 146
Walsh, Robert, Jr. 755
Walter, Thomas U. 1108
Ward, Lester F. 2156
Warden, David B. 737
Ware, Nathaniel A. 897
Waring, William, 577
Warner, Ashton, 25
Warner, Samuel, 194
Warner, Thomas, 189
Warren, Gouvn'r K. 1590
Warren, John C. 821
Warris, Fort. de 340
Warsaae, J. J. A. 1626
Washburne, E. A. 1506
Washington, Bush, 708
Washington, George, 354
Washington, John, 1112
Waterhouse, Ben. 548
Waters, Nicholas B. 566
Watson, James F. 1856
Watts, Stephen, 14
Way, Nicholas, 307
Wayland, Francis, 1090
Wayne, Anthony, 355
Wayne, Henry C. 1399
Wayne, Isaac, 1123
Webb, James, 184
Webber, Samuel, 689
Webster, Daniel, 1077
Webster, Noah, 944
Weil, Edward H. 2033
Wells, Richard, 161
Welsh, Herbert, *2017
Welsh, John, 1589
West, Benjamin, 204
West, Francis, 1338
West, Samuel, 127
West, William, 79
Westwood, John O. 1975
Wetherill, Ch. M. 1267
Wetherill, John P. 934
Wetherill, J. Price, 1850
Wetterstedt, Count, 866
Wharton, Charles H. 452
Wharton, Geo. M. 1134
Wharton, Henry, 1894
Wharton, Isaac, 251
Wharton, Joseph, 1639
Wharton, Samuel, 244
Wharton, Thomas I. 989
Wheatley, Chas. M. 1887
Wheaton, Henry, 962
Wheeler, Samuel, 588
White, Andrew D. 1637
White, I. C. 1848
White, Thomas, 482
White, William, 180
Whitehurst, John, 447
Whitfoord, Caleb, 522
Whitman, Wm. E. 1546
Whitney, George, 1899
Whitney, J. D. 1487
Whitney, W. D. 1502
Whittier, John G. 1659
Whittlesey, Chaun. 125
Wickham, John, 1043
Wilcocks, Alex. 94
Wilcocks, Alex. 1535
Wilder, Burt G. 1863
Wilkes, Chas. 1185
Wilkinson, James, 634
Willard, Joseph, 696
Williams, Henry J. 1037
Williams, Jon., Jr. 485
Williams, Samuel, 299
Williamson, Hugh, 51
Williamson, Robt. S. 1661
Willing, Thomas, 46
Wilson, Alexander, 759
Wilson, Daniel, 1489
Wilson, Edmund B. 2150
Wilson, James, 233
Wilson, James C. 2041
Wilson, James P. 774
Wilson, Joseph M. 1747
Wilson, Thomas B. 1304
Wilson, William P. 2137
Winchell, Alex. 1545
Winsor, Henry, 1480
Winthrop, James, 740
Winthrop, John, 70
Winthrop, Robert C. 1896
Winthrop, Thos. L. 1070
Wireman, Henry D. 2140
Wistar, Charles J. 753
Wister, Caspar, 479
Wister, Caspar, 1406
Wister, Owen Jones, 1561
Witherspoon, John, 252
Wöhler, Fred. 1467
Wood, George B. 971
Wood, Horatio C. 1556
Wood, Richard, 1884
Woodhouse, James, 607
Woodward, Henry, 1762
Woolsey, T. B. 1684
Wootten, J. E. 1751
Workman, Benj. 418
Workman, James, 863
Wormley, Theo. G. 1854
Worrall, James, 250
Worrall, James, 1992
Worthen, A. H. 1488
Wrangel, Chas. M. 115
Wright, James, 20
Wright, William, 318
Wurts, Charles S. 1932
Wyckoff, Ambrose B. 2061
Wylie, James, 865
Wylie, Samuel B. 713
Wyman, Jeffries, 1566
Wyncoop, Benj. 245

Yarrel, William, 980
Young, Charles A. 1759
Yrujo, Carlos M. de, 667

Zach, Francisco de, 635
Zantedeschi, Fran. 1284
Zecchinelli, Geo. M. 939
Zentmeyer, Joseph, 1719
Zimmerman, E. A. W. 586

Exchanges and Presentations

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EXCHANGES AND PRESENTATIONS

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American Philosophical Society.

1890.

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University of Alabama, Tuscaloosa.

CALIFORNIA.

California Academy of Sciences, San Francisco.
Free Public Library, San Francisco.
University of California Library, Berkeley.

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Canadian Institute, Toronto.
Geological Survey of Canada, Ottawa.
Historical and Scientific Society of Manitoba, Winnipeg, Manitoba.
L'Institut Canadien-Français, Ottawa.
Montreal Natural History Society, Montreal.
University of Toronto, Toronto.
Botanical Society of Canada, Halifax, Nova Scotia.
Nova Scotia Society of Natural Science, Halifax, Nova Scotia.

COLORADO.

Colorado Scientific Society, Denver.

CONNECTICUT.

American Journal of Science, New Haven.
American Oriental Society, New Haven.

Connecticut Historical Society, Hartford.
New Haven Colony Historical Society, New Haven.
Yale College, New Haven.

DISTRICT OF COLUMBIA.

Anthropological Society, Washington.
Library of Congress, Washington.
Scientific Library, United States Patent Office, Washington.
Smithsonian Institution, Washington.
Surgeon-General's Office, Washington.
United States Geological Survey, Washington.
United States Naval Observatory, Washington.
United States Signal Service, Washington.

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Georgia Historical Society, Savannah.

ILLINOIS.

American Antiquarian, Mendon.
Chicago Academy of Sciences, Chicago.
Chicago Historical Society, Chicago.
Newberry Library, Chicago.
Rantoul Literary Society, Rantoul.
University of Illinois, Champaign.

INDIANA.

Indiana Society of Civil Engineers and Surveyors, Remington.
State University Library, Bloomington.

IOWA.

Davenport Academy of Sciences, Davenport.
State University of Iowa, Iowa City.

KANSAS.

Kansas Academy of Science, Topeka.
Kansas State Historical Society, Topeka.
Washburn College, Topeka.

KENTUCKY.

Kentucky Historical Society, Frankford.

MAINE.

Maine Historical Society, Portland.
Natural History Society, Portland.

MARYLAND.

American Chemical Journal, Baltimore.
Johns Hopkins University, Baltimore.
Journal of Mathematics, Pure and Applied, Baltimore.

Maryland Historical Society, Baltimore.
Maryland Institute, Baltimore.
Peabody Institute, Baltimore.
United States Naval Institute, Annapolis.

MASSACHUSETTS.

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American Antiquarian Society, Worcester.
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Essex Institute, Salem.
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Museum of Comparative Zoölogy, Cambridge.
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State Library, Boston.
Statistical Association, Boston.

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Univerity of Michigan, Ann Arbor.

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St. Louis Academy of Sciences, St. Louis.

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Northern Academy of Arts and Sciences, Hanover.

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Entomological Society, New York city.
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New York Hospital, New York city.
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Natural History Laboratory of Dennison University, Granville.
Society of Natural History, Cincinnati.

PENNSYLVANIA.

Academy of Natural Sciences, Philadelphia.
American Journal of the Medical Sciences, Philadelphia.
Athenæum, Philadelphia.
College of Pharmacy, Philadelphia.
College of Physicians, Philadelphia.
Engineers' Club of Philadelphia, Philadelphia.
Franklin Institute, Philadelphia.
Haverford College, Montgomery county.
Linnæan Society, Lancaster.
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Pennsylvania Hospital, Philadelphia.
Pennsylvania State Library, Harrisburg.
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The Lackawanna Institute of Science, Scranton.
The Medical News, Philadelphia.
The Wagner Free Institute, Philadelphia.
Wyoming Historical and Geological Society, Wilkes-Barre.
University of Pennsylvania, Philadelphia.

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Franklin Society, Providence.
Rhode Island Historical Society, Providence.
Rhode Island Society for the Encouragement of Domestic Industry, Providence.

SOUTH CAROLINA.

Elliot Society of Science and Art, Charleston.
University of South Carolina, Columbia.

TENNESSEE.

East Tennessee University, Knoxville.
The Athenæum, Columbia.

VERMONT.

Vermont Historical Society, Montpelier.

VIRGINIA.

Leander McCormick Observatory of the University of Virginia, University of Virginia Post-office.
University of Virginia, University of Virginia Post-office.
Virginia Historical Society, Richmond.

WEST VIRGINIA.

West Virginia University, Morgantown.

WISCONSIN.

Wisconsin State Historical Society, Madison.

FOREIGN.

AFRICA.

South African Philosophical Society, Cape Town.

ARGENTINE REPUBLIC.

Museo Público, Buenos Ayres.

AUSTRALIA.

Linnean Society of New South Wales, Sydney.
New Zealand Public Library, Wellington, New Zealand.
Royal Mint, Melbourne.
Royal Society Hobartstown, Hobartstown.
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Accademia degli Agiati, Rovereto.
Anthropologische Gesellschaft, Vienna.
K. Akademie der Wissenschaften, Vienna.
K. K. Central-Anstalt für Meteorologie, Vienna.
K. K. Geographische Gesellschaft, Vienna.

K. K. Geologische Reichsanstalt, Vienna.
K. K. Universitäts Sternwarte, Prague.
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Academie Royale, Liège.
Bibliothèque Royale de Belgique, Bruxelles.
Ministère de l'Interieur, Bruxelles.
Observatoire Royale, Bruxelles.
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CHILI.

Naturwissenschaftlicher Verein, Santiago de Chili.

CHINA.

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COLOMBIA.

Sociedad de Naturalistas Colombianos, Bogota.

DENMARK.

Kong. Danske Videnskabernes Selskab, Copenhagen.
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EGYPT.

Institut Egyptienne, Cairo

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Editors of Nature, London.
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K. Sächsische Gesellschaft der Wissenschaften, Leipsic.
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HAYTI.

Société des Sciences et de Géographie, Port-au-Prince.

HOLLAND.

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K. Bataafsch Genootschap, Rotterdam.
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K. Zoologisch Genootschap, Amsterdam.
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ICELAND.

Islenzka Fornleifarfjelag, Reykjavik.

INDIA.

Geological Survey of India, Calcutta.
Royal Asiatic Society ot Bengal.

IRELAND.

Dublin Geological Society, Dublin.
Royal Dublin Society, Dublin.
Royal Irish Academy, Dublin.

ITALY.

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Biblioteca Centrale Nazionale, Firenze.
R. Accademia dei Lincei, Rome.
R. Accademia di Scienze, Lettere ed Arti, Padova.
R. Accademia di Scienze, Lettere ed Arti, Modena.
R. Comitato Geologico d'Italia, Firenze
Reale Istituto Lombardo, Milano.
R. Istituto di Studi Superiori, Firenze.
R. Istituto Veneto di Scienze, Lettere ed Arti, Venice.
R. Osservatorio dell' Università, Torino.
R. Società Italiana D'Igiene, Milan.
Universita di Pisa.

JAPAN.

Asiatic Society of Japan, Yokohama.
Tokyo Library, Tokyo.

MEXICO.

Sociedad Cientifica "Antonio Alzate," Mexico
Observatorio Astronomico National, Chapultepec

NORWAY.

K. N. F. Universitetet, Christiania.

PORTUGAL.

Academia Real das Sciencias, Lisboa.

RUSSIA.

Central Phy. Observatory, St. Petersburg.
Comité Geologique Institut des Mines, St. Petersburg.
Imp. Akademia Naouk, St. Petersburg.
Imp. Poublitschnaia Biblioteka, St. Petersburg.
Imp. Rouss. Geogra. Obschestvo, St. Petersburg.
Imp. Rouss. Mineralog. Obschestvo, St. Petersburg.
Ministère de la Marine Impériale Administration Générale de la Hydrographie, St. Petersburg.
Obschestvo Estestvo Ispytately, Moscow.
Obschestvo Estestvo Ispytately, Riga.
Observatoire Astronomique, Taschkent.

Physical Section of the Chemical-Physical Society of the Imperial University, St. Petersburg.
Publitchnoy Mouzey, Moscow.
Société des Naturalistes, Kieff.
Société des Naturalistes de la Nouvelle Russia, Odessa.
Société Imperiale des Amis des Sciences Naturelles, d'Anthropologie et d'Ethnographie, Moscow.

SCOTLAND.

Geological Society, Glasgow.
Philosophical Society, Glasgow.
Royal Observatory, Edinburgh.
Royal Society of Edinburgh, Edinburgh.
Society of Antiquaries of Scotland, Edinburgh.

SPAIN.

Real Academia de Ciencias, Barcelona.
Real Academia de la Historia, Madrid.
Real Sociedad Económica, Valencia.

SWEDEN.

Kongliga Universitetet, Lund.
Kong. Vetenskaps Societetet, Upsal.
K. Svenska Vetenskaps Academien, Stockholm.
Statistik Central Byrån, Stockholm.

SWITZERLAND.

Naturwissenschaftliche Gesellschaft, St. Gall.
Schweizerische Naturforschende Gesellschaft, Berne.
Société de Physique et d'Histoire Naturelle, Geneva.
Société Helvétique, Zurich.
Société Vaudoise des Sciences Naturelles, Lausanne.

INDEX TO VOL. XXVII.

PAGE

Proceedings at the Hall..... 4

Address by the President..... 4

Proceedings at the Dinner..... 18

Remarks of Mr. Richard Vaux.....21, 26, 33, 41, 46, 50

Address by Prof. John W. Mallett..... 21

" Sir Daniel Wilson..... 27

" Prof. Lyon G. Tyler..... 34

" Rev. Charles W. Shields..... 41

" Right Rev. John J. Keane..... 47

Remarks by Mr. Fraley..... 50

Laws and Regulations of the Society..... 53

Rules of Order..... 74

Charter..... 77

List of Officers and Councilors of the Society..... 83

Index to Same..... 103

List of Surviving Members, corrected to January 17, 1890..... 107

List of Members of the American Philosophical Society, 1743–1890 121

Alphabetical Index to Same..... 189

List of Exchanges and Presentations of American Philosophical Society..... 201